

alapadatok

Mintavételi időpontok:			
		Csapdaveszteségek	
1. mintavétel	2012.04.26-05.10.	I/2; VI/7,9,10	tavasz
2. mintavétel	2012.05.23-06.06.	V/9	
3. mintavétel	2012.08.16-08.30.	IV/10	ősz
4. mintavétel	2012.09.13-09-27.	II/összes; V/4,7	

Natura 2000 területek:	
1. bejárás	2012-06-21
2. bejárás	2012-09-21

Mintavételi területek:			
		koordináták	
		A	
szám	név	GPS	EOV
I.	Felvonulási terület	N 46°35.125' EO 18°51.562'	Y: 635583 X: 137909 (46° 35' 07.49", 18° 51' 33.73")
II.	Puhafás (sziget)	N 46°34.867' EO 18°51.728'	Y: 635794 X: 137431 (46° 34' 52.02", 18° 51' 43.69")
III.	Lucernás	N 46°33.973' EO 18°51.694'	Y: 635746 X: 135775 (46° 33' 58.39", 18° 51' 41.62")
IV.	Száraz gyepek	N 46°34.296' EO 18°50.572'	Y: 634314 X: 136377 (46° 34' 17.77", 18° 50' 34.31")
V.	Ültetett fenyves	N 46°35.136' EO 18°49.650'	Y: 633141 X: 137936 (46° 35' 08.15", 18° 49' 39.02")
VI.	Természetes erdő	N 46°33.384' EO 18°49.588	Y: 633052 X: 134690 (46° 33' 23.02", 18° 49' 35.27")

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B		C
GPS	EOV	GPS
N 46°35.126' EO 18°51.561'	Y: 635581 X: 137911 (46° 35' 07.55", 18° 51' 33.63")	N 46°35.127' EO 18°51.552'
N 46°34.857' EO 18°51.744'	Y: 635814 X: 137412 (46° 34' 51.41", 18° 51' 44.63")	N 46°34.852' EO 18°51.762'
N 46°33.984' EO 18°51.651'	Y: 635691 X: 135795 (46° 33' 59.03", 18° 51' 39.04")	
N 46°34.300' EO 18°50.571'	Y: 634313 X: 136384 (46° 34' 17.99", 18° 50' 34.26")	N 46°34.306' EO 18°50.568'
N 46°33.375' EO 18°49.458'	Y: 632886 X: 134674 (46° 33' 22.49", 18° 49' 27.48")	N 46°33.384' EO 18°49.582'

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	D	
EOV	GPS	EOV
Y: 635570 X: 137913 (46° 35' 07.61", 18° 51' 33.11")	N 46°35.130' EO 18°51.550'	Y: 635567 X: 137919 (46° 35' 07.81", 18° 51' 32.97")
Y: 635837 X: 137403 (46° 34' 51.12", 18° 51' 45.71")	N 46°34.855' EO 18°51.752'	Y: 635824 X: 137408 (46° 34' 51.28", 18° 51' 45.10")
Y: 634309 X: 136395 (46° 34' 18.35", 18° 50' 34.07")	N 46°34.307' EO 18°50.573'	Y: 634315 X: 136397 (46° 34' 18.42", 18° 50' 34.35")
Y: 633044 X: 134690 (46° 33' 23.02", 18° 49' 34.89")	N 46°33.384' EO 18°49.586	Y: 633050 X: 134690 (46° 33' 23.02", 18° 49' 35.17")

I. Felvonulási terület											
csapdaszám	1	2	3	4	5	6	7	8	9	10	Σ
taxon/egyedszám (db)											
Coleoptera	27	0	11	17	9	13	7	7	16	2	109
Carabidae	0	0	4	3	2	1	1	3	2	3	19
Formicidae	189	0	99	34	7	20	19	158	87	28	641
Araneae	9	0	14	3	10	14	10	16	17	6	99
Diplopoda	18	0	8	26	27	32	44	2	26	14	197
Isopoda	0	0	0	0	1	0	0	0	0	0	1
Chilopoda	0	0	0	0	0	0	0	0	0	0	0
Σ	243	0	136	83	56	80	81	186	148	53	1066

[illegible]

Badister sodalis	0	0	0	0	0	0	0	0	0	0	0
Bembidion quadrimaculatum	0	0	0	0	0	0	0	0	0	0	0
Bembidion splendidum	0	0	0	0	0	0	0	0	0	0	0
Bembidion tetracolum	0	0	0	0	0	0	0	0	0	0	0
Bradycellus csikii	0	0	0	0	0	0	0	0	0	0	0
Calathus fuscipes	0	0	1	0	0	0	0	0	0	0	1
Calomera lunulata	0	0	0	0	0	0	0	0	0	0	0
Carabus coriaceus	0	0	0	0	0	0	0	0	0	0	0
Carabus granulatus	0	0	0	0	0	0	0	0	0	0	0
Chlaenius nitidulus	0	0	0	0	0	0	0	0	0	0	0
Cicindela hybrida hybrida	0	0	0	0	0	0	0	0	0	0	0
Cicindela soluta	0	0	0	0	0	0	0	0	0	0	0
Clivina fossor	0	0	0	0	0	0	0	0	0	0	0
Drypta dentata	0	0	0	0	0	0	0	0	0	0	0
Dyschirius globosus	0	0	0	0	0	0	0	0	0	0	0
Elaphrus aureus	0	0	0	0	0	0	0	0	0	0	0
Harpalus autumnalis	0	0	2	1	1	1	0	0	0	1	6
Harpalus caspius	0	0	0	0	0	0	0	0	0	0	0
Harpalus distinguendus	0	0	0	0	0	0	0	0	0	0	0
Harpalus hirtipes	0	0	0	0	0	0	0	0	0	0	0
Harpalus laevipes	0	0	0	0	0	0	0	0	0	0	0
Harpalus latus	0	0	0	0	0	0	0	0	1	0	1
Harpalus luteicornis	0	0	0	0	0	0	0	0	0	0	0
Harpalus marginellus	0	0	0	0	0	0	0	0	0	0	0
Harpalus pumilus	0	0	1	0	0	0	1	0	1	0	3
Harpalus pygmaeus	0	0	0	0	0	0	0	0	0	0	0
Harpalus rubripes	0	0	0	0	0	0	0	0	0	0	0
Harpalus rufipalpis	0	0	0	1	0	0	0	2	0	0	3
Harpalus rufipes	0	0	0	0	0	0	0	0	0	0	0
Harpalus serripes	0	0	0	0	1	0	0	0	0	0	1
Harpalus servus	0	0	0	0	0	0	0	0	0	0	0
Harpalus subcylindricus	0	0	0	0	0	0	0	0	0	1	1
Harpalus tardus	0	0	0	0	0	0	0	0	0	0	0
Limodromus assimilis	0	0	0	0	0	0	0	0	0	0	0
Limodromus krynickii	0	0	0	0	0	0	0	0	0	0	0
Loricera pilicornis	0	0	0	0	0	0	0	0	0	0	0
Microlestes maurus	0	0	0	0	0	0	0	0	0	0	0
Microlestes minutulus	0	0	0	0	0	0	0	0	0	0	0
Microlestes plagiatus	0	0	0	0	0	0	0	0	0	0	0
Nebria brevicollis	0	0	0	0	0	0	0	0	0	0	0
Notiophilus aestuans	0	0	0	0	0	0	0	0	0	0	0
Notiophilus palustris	0	0	0	0	0	0	0	0	0	0	0
Ophonus azureus	0	0	0	0	0	0	0	0	0	0	0
Ophonus cribricollis	0	0	0	0	0	0	0	0	0	0	0
Ophonus subquadratus	0	0	0	0	0	0	0	1	0	0	1

Oxypselaphus obscurus	0	0	0	0	0	0	0	0	0	0	0
Parophonus dejeani	0	0	0	0	0	0	0	0	0	0	0
Parophonus maculicornis	0	0	0	0	0	0	0	0	0	0	0
Poecilus cupreus	0	0	0	0	0	0	0	0	0	0	0
Pterostichus anthracinus	0	0	0	0	0	0	0	0	0	0	0
Pterostichus strenuus	0	0	0	0	0	0	0	0	0	0	0
Pterostichus vernalis	0	0	0	0	0	0	0	0	0	0	0
Stomis pumicatus	0	0	0	0	0	0	0	0	0	0	0
Syntomus pallipes	0	0	0	0	0	0	0	0	0	0	0
Tachyta nana	0	0	0	0	0	0	0	0	0	0	0
Trechus quadristriatus	0	0	0	0	0	0	0	0	0	0	0
Σ	0	0	4	3	2	1	1	3	2	3	19

Coleoptera

Ablattaria laevigata	0	0	0	1	0	1	0	1	0	0	3
Anthicus antherinus	0	0	0	0	0	0	0	0	0	0	0
Anthicus hispidus	0	0	0	1	0	0	0	0	0	0	1
Anthlephila pedestris	0	0	0	0	0	0	0	0	0	0	0
Chalcionellus decemstriatus	0	0	0	0	0	0	0	0	0	0	0
Diastictus vulneratus	0	0	0	0	0	0	0	0	0	0	0
Dorcadion aethiops	0	0	0	0	0	0	0	0	0	0	0
Dorcadion scopolii	0	0	0	0	0	0	0	0	0	1	1
Gonocephalum granulatum pusillum	0	0	0	0	0	0	0	0	0	0	0
Hister quadrimaculatus	0	0	0	0	1	0	0	0	0	0	1
Margarinotus purpurascens	0	0	0	0	0	0	0	0	0	0	0
Melanimon tibiale	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus vespillo	0	0	0	0	0	0	0	0	0	0	0
Ontholestes haroldi	0	0	0	0	0	0	0	0	0	0	0
Opatrum sabulosum	0	0	1	0	3	3	4	1	10	14	36
Phosphuga atrata	0	0	0	0	0	0	0	0	0	0	0
Platydracus fulvipes	0	0	0	0	0	0	0	0	0	0	0
Pleurophorus caesus	0	0	0	0	0	0	0	0	0	0	0
Quedius curtipennis	0	0	0	0	0	0	0	0	0	0	0
Rugilus subtilis	0	0	0	0	0	0	0	0	0	0	0
Silpha carinata	0	0	0	0	0	0	0	0	0	0	0
Silpha obscura	0	0	0	0	0	0	0	0	0	0	0
Stenus biguttatus	0	0	0	0	0	0	0	0	0	0	0
Tachyporus nitidulus	0	0	0	0	0	0	0	0	0	0	0
Tasgius winkleri	0	0	0	0	0	0	0	0	0	0	0
Trox hispidus	0	0	0	0	0	0	0	0	0	0	0
Σ	0	0	1	2	4	4	4	2	10	15	42
Σ hatarozott Coleoptera	0	0	5	5	6	5	5	5	12	18	61

II. Puhafás

1	2	3	4	5	6	7	8	9	10 Σ	
89	111	81	82	158	139	84	139	114	81	1078
59	63	65	59	101	67	51	96	62	60	683
51	203	146	95	83	28	73	291	110	60	1140
85	49	83	70	70	114	98	74	133	100	876
8	0	7	3	8	4	3	3	4	4	44
8	10	8	10	24	11	6	9	13	4	103
0	1	0	0	0	0	0	0	0	0	1
300	437	390	319	444	363	315	612	436	309	3925
51	203	146	95	83	28	73	291	110	60	1140
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	4	0	0	0	0	0	1	0	1	6
0	0	1	0	0	1	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	1	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
50	199	145	95	83	27	72	290	110	59	1130
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
51	203	146	95	83	28	73	291	110	60	1140
85	49	83	70	70	114	98	74	133	100	876
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1	1	0	3

0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	2	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
6	0	3	10	1	4	5	1	3	4	37
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	3	0	0	0	1	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	4	0	1	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	3	0	2	1	3	0	0	0	10
0	0	0	0	0	0	0	0	0	0	0
5	3	2	1	1	15	47	32	7	14	127
0	6	1	0	0	5	1	1	5	0	19
0	0	0	0	0	0	0	0	0	0	0
57	18	39	34	34	61	8	6	73	53	383
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
4	1	14	8	8	7	10	5	5	6	68
1	1	0	0	0	0	0	1	1	0	4

0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	2	0	0	2	0	6
0	0	0	0	0	0	0	0	0	0	0
0	0	0	3	6	1	5	12	17	10	54
5	11	4	2	3	3	0	0	3	0	31
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
6	8	13	12	11	14	15	8	16	12	115
85	49	83	70	70	114	98	74	133	100	876
89	111	81	82	158	139	84	139	114	81	1078
15	9	8	5	20	10	6	20	18	11	122
1	1	1	0	0	0	1	0	0	0	4
0	1	0	1	1	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	2	0	0	1	0	2	6	0	0	13
1	1	1	5	0	5	3	1	1	0	18
0	0	0	0	0	0	0	0	0	0	0
6	12	20	18	20	33	17	18	12	13	169
0	2	0	0	0	0	0	0	0	0	2
2	0	1	0	0	0	0	0	1	0	4

III. Lucernás

1	2	3	4	5	6	7	8	9	10 Σ	
159	62	129	159	50	131	114	66	45	171	1086
32	10	4	2	7	3	12	23	3	9	105
115	70	27	32	31	115	121	191	86	83	871
130	19	39	52	73	61	64	82	41	91	652
16	23	15	59	32	30	14	61	21	148	419
0	0	2	4	2	12	3	46	55	118	242
0	0	1	0	0	0	0	0	0	0	1
452	184	217	308	195	352	328	469	251	620	3376
115	70	27	32	31	115	121	191	86	83	871
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	1	3	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0
0	68	27	32	28	112	109	185	83	80	724
114	0	0	0	0	0	0	0	0	0	114
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	2	0	2	2	2	10
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	8	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	4	1	0	5
0	0	0	0	1	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
115	70	27	32	31	115	121	191	86	83	871
130	19	39	52	73	61	64	82	41	91	652
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	0	2
0	1	1	3	0	0	0	2	2	1	10

[illegible]

0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	0	0	0	1	3
2	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	2	0	0	0	0	0	0	0	3
32	10	4	2	7	3	12	23	3	9	105

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	2	0	0	0	2
13	12	0	0	3	0	0	2	0	2	32
6	2	4	0	3	0	5	4	4	22	50
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	3	3
0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	3
0	0	0	0	0	0	1	0	0	0	1
0	0	1	0	1	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	0	2	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
22	16	6	0	9	1	8	11	4	27	104
54	26	10	2	16	4	20	34	7	36	209

IV. Száraz-gyep

[illegible]

[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	2	4	2	2	0	3	4	2	0	21

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	2	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	2	0	0	0	1	1	0	2	7
2	3	6	2	2	0	4	5	2	2	28

V. Ültetett fenyves

1	2	3	4	5	6	7	8	9	10	Σ
11	28	36	31	21	22	22	23	16	17	227
3	9	1	3	2	5	6	5	2	0	36
3	11	3	5	232	13	2	22	52	6	349
44	60	47	30	50	32	47	26	54	1	391
1	4	0	5	1	4	6	2	0	1	24
1	3	4	1	0	1	1	1	1	1	14
0	0	3	0	0	0	2	0	1	0	6
63	115	94	75	306	77	86	79	126	26	1047

3	11	3	5	232	13	2	22	52	6	349
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
3	8	2	4	226	10	2	13	47	5	320
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	3	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	1	0	1	0	0	4
0	0	0	0	3	1	0	8	1	1	14
0	0	0	0	3	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	11	3	5	232	13	2	22	52	6	349

[illegible]

0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	2	0	0	2	0	0	6
0	0	0	0	0	0	0	0	0	0	0
12	8	3	0	2	8	19	3	3	0	58
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	1	1	0	0	0	0	1	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0	2
0	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
19	39	36	22	40	17	16	17	37	0	243
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
5	0	2	0	0	0	1	1	0	0	9
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	1	0	0	1	0	0	0	3	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	1	0	0	0	2

0	0	1	0	0	0	1	0	1	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	2	0	0	0	4	0	3	0	10
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	2	0	0	0	0	3
0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	0	0	0	0	0	0	2
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	1	0	0	2
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1	0	0	2
1	4	0	1	3	3	4	0	5	0	21
44	60	47	30	50	32	47	26	54	1	391

[illegible]

[illegible]

VI. Természetes erdő

1	2	3	4	5	6	7	8	9	10 Σ	ΣΣ	
55	28	39	52	38	42	0	7	0	0	261	2892
8	1	6	6	8	4	0	0	0	0	33	897
9	12	4	6	7	21	0	6	0	0	65	8216
21	32	88	60	58	53	0	21	0	0	333	2420
31	36	55	44	102	80	0	17	0	0	365	1049
60	200	262	170	713	306	0	44	0	0	1755	2115
2	1	1	1	3	0	0	0	0	0	8	16
186	310	455	339	929	506	0	95	0	0	2820	17605

9	12	4	6	7	21	0	6	0	0	65	8216
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	75
0	0	0	0	0	0	0	0	0	0	0	50
0	0	0	0	0	0	0	0	0	0	0	6
2	0	2	3	0	2	0	3	0	0	12	1058
0	0	0	0	0	0	0	0	0	0	0	5149
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	2
5	12	2	3	7	19	0	3	0	0	51	1181
0	0	0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	0	0	404
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	114
0	0	0	0	0	0	0	0	0	0	0	12
2	0	0	0	0	0	0	0	0	0	2	16
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	111
9	12	4	6	7	21	0	6	0	0	65	8216

[illegible]

0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	1	0	0	0	0	1	10
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	0	0	0	0	111
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
2	1	0	1	0	0	0	0	0	0	4	4
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	10
0	0	3	2	3	0	0	3	0	0	11	12
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	0	1	4
0	0	0	0	0	0	0	0	0	0	0	2
2	2	22	7	2	2	0	2	0	0	39	40
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	9
0	0	1	2	1	2	0	0	0	0	6	6
3	4	4	3	6	2	0	1	0	0	23	33
0	0	0	0	0	0	0	0	0	0	0	240
1	0	7	0	1	9	0	8	0	0	26	413
0	0	0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	0	0	2
1	0	2	8	5	6	0	3	0	0	25	455
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	0	1
4	9	42	22	22	21	0	3	0	0	123	191
1	0	0	0	0	1	0	0	0	0	2	9

0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	16
1	9	2	11	7	1	0	0	0	0	31	100
0	0	0	0	0	0	0	0	0	0	0	3
3	2	2	1	5	1	0	0	0	0	14	74
0	0	0	0	1	0	0	0	0	0	1	36
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	20
0	1	0	0	0	0	0	0	0	0	1	59
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	3
2	4	3	2	5	7	0	1	0	0	24	239
21	32	88	60	58	53	0	21	0	0	333	2420
55	28	39	52	38	42	0	7	0	0	261	2892
0	0	1	1	0	0	0	0	0	0	2	124
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	170
0	0	0	0	5	0	0	0	0	0	5	7
0	0	0	1	0	1	0	0	0	0	2	6

0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	1	0	0	0	0	0	0	1	4
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	0	1	12
0	0	0	0	0	0	0	0	0	0	0	12
0	0	0	0	1	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	3
8	1	6	6	8	4	0	0	0	0	33	897

0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	34
1	0	0	0	0	0	0	0	0	0	1	54
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	2	0	1	0	0	0	0	3	4
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	3
1	0	0	0	0	0	0	0	0	0	1	4
0	1	0	1	0	0	0	0	0	0	2	6
0	0	0	0	0	0	0	0	0	0	0	37
2	1	4	2	0	2	0	0	0	0	11	12
1	1	1	2	2	5	0	0	0	0	12	12
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	2	0	1	0	0	0	0	0	0	3	7
1	0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0	0	4
0	1	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	1
6	6	5	8	2	8	0	0	0	0	35	210
14	7	11	14	10	12	0	0	0	0	68	1107

I. Felvonulási terület											
csapdaszám	1	2	3	4	5	6	7	8	9	10	Σ
taxon/egyedszám (db)											
Coleoptera	15	34	7	9	5	12	6	7	18	4	117
Carabidae	9	22	2	4	0	2	1	2	11	3	56
Formicidae	155	229	112	238	28	42	129	90	40	33	1096
Araneae	6	3	7	6	4	2	3	5	10	8	54
Diplopoda	15	0	10	22	17	55	24	0	18	8	169
Isopoda	0	0	0	0	0	0	1	0	0	0	1
Chilopoda	0	0	0	0	0	0	0	0	0	0	0
Σ	200	288	138	279	54	113	164	104	97	56	1493

[illegible]

[illegible]

<i>Zelotes electus</i> (C. L. Koch, 1839)	0	0	0	0	0	0	0	0	0	0	0
<i>Zelotes exiguus</i> (Müller & Schenkel, 1895)	0	0	0	0	0	0	0	0	0	0	0
<i>Zelotes hermani</i> (Chyzer, 1897)	0	0	0	0	0	0	0	0	0	0	0
<i>Zelotes segrex</i> (Simon, 1878)	0	0	0	0	0	0	0	0	0	0	0
<i>Zodarion germanicum</i> (C. L. Koch, 1837)	0	0	0	0	0	0	0	0	0	0	0
<i>Zodarion rubidum</i> Simon, 1914	3	3	1	1	0	0	0	2	1	1	12
<i>Zora spinimana</i> (Sundevall, 1833)	0	0	0	0	0	0	0	0	0	0	0
sp. indet (juv/sérült)	3	0	4	4	3	0	1	0	5	4	24
Σ	6	3	7	6	4	2	3	5	10	8	54

<i>Harpalus flavicornis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Harpalus latus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Harpalus luteicornis</i>	0	0	0	1	0	0	1	0	0	2	4
<i>Harpalus rubripes</i>	0	1	0	0	0	1	0	0	0	0	2
<i>Harpalus rufipalpis</i>	0	0	0	0	0	0	0	0	1	0	1
<i>Harpalus rufipes</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Harpalus serripes</i>	1	0	0	1	0	0	0	0	0	0	2
<i>Harpalus servus</i>	0	0	0	0	0	0	0	0	1	0	1
<i>Harpalus subcylindricus</i>	7	18	0	1	0	1	0	2	3	0	32
<i>Harpalus tardus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Limodromus assimilis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Loricera pilicornis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Microlestes maurus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Microlestes minutulus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Notiophilus aestuans</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Oodes helopioides</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Ophonus azureus</i>	0	0	1	0	0	0	0	0	0	0	1
<i>Oxypselaphus obscurus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Parophonus maculicornis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Poecilus cupreus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pterostichus strenuus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pterostichus vernalis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Stomis pumicatus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Syntomus pallipes</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Trechus quadristriatus</i>	0	0	0	0	0	0	0	0	0	0	0
Σ	9	22	2	4	0	2	1	2	11	3	56

Coleoptera

[illegible]

Oxyomus silvestris	0	0	0	0	0	0	0	0	0	0	0	0
Phosphuga atrata	0	0	0	0	0	0	0	0	0	0	0	0
Platydracus fulvipes	0	0	0	0	0	0	0	0	0	0	0	0
Pleurophorus caesus	0	0	0	0	0	0	0	0	0	0	0	0
Rhyssemus germanus	0	0	0	0	0	0	0	0	0	0	0	0
Silpha carinata	0	0	0	0	0	0	0	0	0	0	0	0
Silpha obscura	0	0	0	0	0	0	0	0	0	0	0	0
Staphylinus caesareus	0	0	0	0	0	0	0	0	0	0	0	0
Tachinus rufipes	0	0	0	0	0	0	0	0	0	0	0	0
Tachyporus hypnorum	0	0	0	0	0	0	0	0	0	0	0	0
Tasgius melanarius	0	0	0	0	0	0	0	0	0	0	0	0
Thanatophilus rugosus	0	0	0	0	0	0	0	0	0	0	0	0
Thanatophilus sinuatus	0	0	0	0	0	0	0	0	0	0	0	0
Trox hispidus	0	0	0	0	0	0	0	0	0	0	0	0
Σ	1	1	1	2	2	8	1	0	1	0	17	
Σ hatarozott Coleoptera	10	23	3	6	2	10	2	2	12	3	73	

II. Puhafás

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	4	0	0	4	2	11
27	9	4	10	0	45	44	25	19	34	217

[illegible]

0	0	0	0	0	0	0	0	0	0	0
1	5	3	0	0	2	1	0	2	0	14
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
6	5	5	1	2	4	2	0	2	0	27
60	72	37	44	73	37	51	51	61	34	520

III. Lucernás

[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	5	0	1	0	8
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	1
2	3	5	3	0	7	0	4	3	3	30
28	28	30	10	44	30	55	50	26	32	333

48	46	72	74	67	383	128	237	47	92	1194
----	----	----	----	----	-----	-----	-----	----	----	------

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	2	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	2	0	3	0	0	0	0	0	1	6
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
2	1	0	5	1	0	0	0	0	0	9
1	1	2	0	0	0	1	0	2	2	9
0	0	0	0	0	0	1	1	4	3	9
1	1	2	0	0	3	1	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	1	0	0	0	0	2

0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	1	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
1	1	10	8	3	1	0	1	0	0	25
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	3	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	11	2	2	3	1	19
0	0	0	0	0	0	0	10	0	0	10
1	0	1	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	3	0	0	0	0	0	1	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	0	0	0	0	0	2
0	0	0	0	1	0	4	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	2	1	1	5
0	1	1	1	0	0	0	1	1	8	13
8	15	20	18	6	17	10	18	11	18	141

0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	2
7	4	2	6	5	10	14	4	2	4	58
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	1	1	0	0	0	0	3
0	0	0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0	0	0	3
0	0	0	0	0	8	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	2	3	0	5
0	0	0	0	0	0	2	0	0	0	2

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
7	0	0	3	0	1	1	4	4	0	20
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	55	0	0	0	0	55
0	0	1	0	4	105	0	0	0	0	110
0	0	0	0	0	0	0	0	0	0	0
15	5	6	10	11	184	17	10	10	4	272
23	20	26	28	17	201	27	28	21	22	413

IV. Száraz-gyep

[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	1	1	3	1	1	4	4	1	0	17
4	3	3	3	1	2	4	5	2	1	28

V. Ültetett fenyves

1	2	3	4	5	6	7	8	9	10 Σ	
8	6	9	8	7	27	3	4	0	10	82
2	2	4	3	4	2	2	0	0	7	26
4	5	6	11	89	6	5	9	0	8	143
12	14	20	9	10	12	6	0	9	13	105
0	0	1	2	2	0	2	0	0	1	8
0	1	2	0	0	3	0	0	0	0	6
1	0	0	0	0	0	0	0	0	0	1
27	28	42	33	112	50	18	13	9	39	371
4	5	6	11	89	6	5	9	0	8	143
1	0	0	0	0	0	3	3	0	1	8
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	1	5	7	64	5	2	5	0	4	93
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	0	1	3	4	0	0	0	0	1	12
0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	1	0	0	0	0	2
0	2	0	0	11	0	0	0	0	2	15
0	0	0	0	8	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
4	5	6	11	89	6	5	9	0	8	143
12	14	20	9	10	12	6	0	9	13	105
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	2	1	0	0	0	0	0	0	3
1	1	1	0	1	0	1	0	1	1	7

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	1	0	0	0	1	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	1	0	0	1	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	1	0	0	0	2	7
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	2	1	1	0	0	0	0	1	6
0	0	0	0	0	0	0	0	0	0	0
2	2	4	3	4	2	2	0	0	7	26

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1
3	2	4	3	4	2	2	0	0	7	27

VI. Természetes erdő

1	2	3	4	5	6	7	8	9	10 Σ	ΣΣ	
13	30	14	31	40	161	29	84	32	63	497	2892
0	5	3	5	5	3	9	2	2	4	38	765
10	8	14	31	44	17	28	11	8	41	212	9772
30	51	16	55	13	32	42	26	23	71	359	1111
8	18	11	13	26	41	42	40	30	23	252	523
13	118	35	86	151	356	78	135	54	44	1070	1288
1	4	3	1	0	1	3	0	2	3	18	22
75	234	96	222	279	611	231	298	151	249	2446	16373
10	8	14	31	44	17	28	11	8	41	212	9772
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	73
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	147
0	0	0	0	0	0	0	0	0	0	0	5
3	2	10	13	0	1	5	1	1	3	39	761
0	0	0	0	0	0	0	0	0	0	0	4847
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	1	0	0	0	0	0	1	14
6	4	4	18	43	16	23	10	6	38	168	2760
0	0	0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	561
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	131
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	13
1	2	0	0	0	0	0	0	1	0	4	19
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	209
0	0	0	0	0	0	0	0	0	0	0	171
10	8	14	31	44	17	28	11	8	41	212	9772
30	51	16	55	13	32	42	26	23	71	359	1111
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	3
1	1	0	0	2	1	0	3	1	4	13	20

0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	2	0	0	0	2	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	7
0	0	1	0	0	0	0	0	0	0	1	12
0	0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	3	0	2	2	3	0	7	17	118
30	51	16	55	13	32	42	26	23	71	359	1111

[illegible]

0	0	0	2	0	0	0	0	0	0	2	2
0	1	0	1	1	0	0	0	1	0	4	18
0	4	2	8	2	0	6	0	1	3	26	26
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	2	0	0	0	1	0	1	1	2	7	12
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	2	1	0	0	0	3	3
0	0	0	0	0	0	0	0	0	0	0	20
0	0	0	0	1	0	0	0	2	0	3	4
0	0	0	0	0	0	0	0	0	0	0	55
0	0	0	0	0	0	0	0	0	0	0	110
0	0	0	0	0	0	0	0	0	0	0	1
0	8	2	11	4	37	7	10	8	5	92	426
0	13	5	16	9	40	16	12	10	9	130	1191

Omonadus floralis	0	0	0	0	0	0	0	0	0	0	0	0
Opatrum sabulosum	3	0	0	0	0	0	0	0	2	0	0	5
Phosphuga atrata	0	0	0	0	0	0	0	0	0	0	0	0
Platydracus fulvipes	0	0	0	0	0	0	0	0	0	0	0	0
Platydracus stercorarius	0	0	0	0	0	0	0	0	0	0	0	0
Silpha carinata	0	0	0	0	0	0	0	0	0	0	0	0
Tachyporus hypnorum	0	0	0	0	0	0	0	0	0	0	0	0
Tasgius morsitans	0	0	0	0	0	0	0	0	0	0	0	0
Tasgius pedator	0	0	0	0	0	0	0	0	0	0	0	0
Σ	4	2	1	0	0	1	3	11	2	2	26	
Σ határozott	5	3	1	1	0	3	3	13	3	4	36	

II. Puhafás

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	2	0	1	2	0	0	2	5	4	19
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
17	11	5	7	7	15	14	12	13	17	118
21	13	5	8	9	16	15	14	19	21	141
14	18	14	53	36	13	10	11	25	11	205
1	1	0	0	1	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	2	0	0	0	3
5	3	7	9	10	3	6	1	7	5	56
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	1	0	0	0	0	0	1

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	2
0	1	0	1	0	0	0	1	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	4	0	18	2	0	0	3	0	1	29
12	15	10	32	28	10	9	9	19	9	153

III. Lucernás

[illegible]

1	0	1	2	1	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	3	1	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
2	1	1	1	0	0	0	6	0	0	11
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
8	1	6	9	7	8	9	14	6	3	71
12	2	8	12	8	11	9	21	10	4	97
56	26	17	55	27	60	63	91	86	92	573
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
4	1	1	7	1	2	7	0	3	0	26

[illegible]

0	0	0	0	0	0	0	4	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
15	9	2	6	3	31	19	13	45	6	149
28	13	5	41	10	37	45	19	52	17	267

IV. Száraz-gyep

[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	1	1	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	3	1	0	0	1	1	1	0	0	7

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	2	0	0	0	0	3
0	4	1	0	0	3	1	1	0	0	10

V. Ültetett fenyves

[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	1	0	1	0	0	0	3
0	2	3	0	11	5	7	1	2	0	31

VI. Természetes erdő

1	2	3	4	5	6	7	8	9	10 Σ	ΣΣ	
7	28	6	25	8	28	4	69	100	5	280	1168
0	0	1	2	1	1	0	1	0	1	7	294
15	201	2	26	20	80	37	18	21	9	429	12388
6	8	10	8	6	3	9	10	14	7	81	445
64	56	31	113	36	63	26	44	20	10	463	478
9	29	26	49	27	15	27	30	53	12	277	346
1	1	0	1	1	0	0	2	0	1	7	16
102	323	76	224	99	190	103	174	208	45	1544	15135

[illegible]

0	0	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	1	0	2	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	1	0	0	2	2	0	0	5	5
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	5
1	0	0	0	0	0	1	1	0	0	3	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	1	1	0	0	1	0	2	1	6	25
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	1	1	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	1
5	8	8	6	6	3	5	6	11	5	63	305
6	8	10	8	6	3	9	10	14	7	81	445

[illegible]

0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	1	0	0	1	0	0	3	3
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	2	0	0	0	0	0	0	2	2
0	0	0	0	0	0	0	0	0	0	0	1
1	14	0	2	1	17	0	36	48	0	119	329
1	14	1	4	2	18	0	37	48	1	126	623

4. mintavétel

csapdaszám taxon/egyedszám (db)	I. Felvonulási terület										Σ
	1	2	3	4	5	6	7	8	9	10	
Coleoptera	6	2	3	3	6	8	16	9	5	5	63
Carabidae	1	0	0	0	1	2	1	0	1	0	6
Formicidae	28	201	19	15	24	28	25	43	15	32	430
Araneae	4	3	9	10	3	4	3	7	1	4	48
Diplopoda	0	1	0	1	2	0	3	4	0	0	11
Isopoda	0	0	0	0	1	0	0	0	0	0	1
Chilopoda	0	0	0	0	0	0	0	0	0	0	0
Σ	39	207	31	29	37	42	48	63	22	41	559
Formicidae	28	201	19	15	24	28	25	43	15	32	430
Camponotus vagus	0	0	0	0	0	0	0	0	0	0	0
Cataglyphis aenescens	0	0	0	0	0	0	0	0	0	0	0
Formica cunicularia	0	1	4	1	1	0	0	5	1	1	14
Formica rufibarbis	0	0	0	0	0	0	0	0	0	0	0
Lasius niger	0	0	0	0	0	0	0	0	0	0	0
Lasius psammophilus	1	182	1	2	1	0	0	3	0	2	192
Myrmecina graminicola	0	0	0	0	0	0	0	0	0	0	0
Myrmica rubra	0	0	0	0	0	0	0	0	0	0	0
Myrmica sabuleti	0	0	0	0	1	5	1	0	0	0	7
Myrmica schencki	0	0	0	0	0	0	0	0	0	0	0
Myrmica specioidea	0	0	0	0	0	0	1	0	0	0	1
Plagiolepis pygmaea	8	11	5	0	1	6	4	14	8	10	67
Ponera coarctata	0	0	0	0	0	0	0	0	0	0	0
Solenopsis fugax	1	0	0	0	0	0	0	3	0	0	4
Tapinoma ambiguum	0	1	0	9	14	12	5	7	5	1	54
Temnothorax albipennis	0	0	0	0	0	0	0	0	0	0	0
Temnothorax crassispinus	0	0	0	0	0	0	0	0	0	0	0
Temnothorax interruptus	0	0	0	0	0	0	0	0	0	0	0
Tetramorium caespitum	18	0	9	3	0	5	0	11	1	18	65
Tetramorium ferox	0	0	0	0	0	0	0	0	0	0	0
Tetramorium hungaricum	0	0	0	0	0	0	0	0	0	0	0
Tetramorium moravicum	0	6	0	0	6	0	14	0	0	0	26
Σ	28	201	19	15	24	28	25	43	15	32	430
Arachnida	4	3	9	10	3	4	3	7	1	4	48
Aelurillus v-insignitus (Clerck, 1757)	0	0	1	0	0	1	0	0	1	1	4
Agroeca brunnea (Blackwall, 1833)	0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

Alopecosa fabrilis (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Arctosa lutetiana (Simon, 1876)	0	0	0	0	0	0	0	0	0	0	0
Asagena phalerata (Panzer, 1801)	0	0	0	0	0	0	0	0	0	0	0
Atypus affinis Eichwald, 1830	0	0	0	0	0	0	0	0	0	0	0
Euryopis flavomaculata (C. L. Koch, 1836)	0	0	0	0	0	0	0	0	0	0	0
Euryopis quinqueguttata Thorell, 1875	0	0	0	1	0	1	0	4	0	0	6
Evarcha arcuata (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Hogna radiata (Latreille, 1817)	0	1	0	2	0	0	0	1	0	1	5
Ozyptila atomaria (Panzer, 1801)	0	0	0	0	0	0	0	0	0	0	0
Ozyptila claveata (Walckenaer, 1837)	0	0	0	0	0	0	0	0	0	0	0
Ozyptila praticola (C. L. Koch, 1837)	0	0	0	0	0	0	0	0	0	0	0
Pachygnatha listeri Sundevall, 1830	0	0	0	0	0	0	0	0	0	0	0
Pardosa agrestis (Westring, 1861)	0	0	0	0	0	0	0	0	0	0	0
Phrurolithus minimus C. L. Koch, 1839	0	0	0	0	0	0	0	0	0	0	0
Piratula hygrophila (Thorell, 1872)	0	0	0	0	0	0	0	0	0	0	0
Pisaura mirabilis (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Thanatus pictus L. Koch, 1881	0	0	0	1	0	0	0	0	0	0	1
Trochosa robusta (Simon, 1876)	0	0	0	0	0	0	0	0	0	0	0
Trochosa rucicola (De Geer, 1778)	0	0	0	0	0	0	0	0	0	0	0
Trochosa terricola Thorell, 1856	0	0	0	0	0	0	0	0	0	0	0
Xysticus mongolicus Schenkel, 1963	0	0	0	0	0	0	0	0	0	0	0
Zelotes latreillei (Simon, 1878)	0	0	0	0	0	0	0	0	0	0	0
Zelotes longipes (L. Koch, 1866)	3	0	5	4	1	1	1	0	0	1	16
Zelotes petrensis (C. L. Koch, 1839)	0	0	0	0	0	0	0	0	0	0	0
Zelotes subterraneus (C. L. Koch, 1833)	0	0	0	0	0	0	0	0	0	0	0
sp. indet (juv/sérült)	1	2	3	2	2	1	2	2	0	1	16
Σ	4	3	9	10	3	4	3	7	1	4	48
Coleoptera	6	2	3	3	6	8	16	9	5	5	63
Carabidae											
Amara apricaria	0	0	0	0	0	0	0	0	0	0	0
Amara equestris	1	0	0	0	1	0	0	0	0	0	2
Amara similata	0	0	0	0	0	0	0	0	0	0	0
Anchomenus dorsalis	0	0	0	0	0	0	0	0	0	0	0
Badister bullatus	0	0	0	0	0	0	0	0	0	0	0
Bembidion splendidum	0	0	0	0	0	0	0	0	0	0	0
Brachinus elegans	0	0	0	0	0	0	0	0	0	0	0
Brachinus explodens	0	0	0	0	0	0	0	0	0	0	0
Calathus cinctus	0	0	0	0	0	0	0	0	0	0	0
Calathus erratus	0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

Calathus fuscipes	0	0	0	0	0	1	1	0	0	0	2
Calathus melanocephalus	0	0	0	0	0	0	0	0	0	0	0
Carabus coriaceus	0	0	0	0	0	0	0	0	0	0	0
Cicindela hybrida	0	0	0	0	0	0	0	0	0	0	0
Harpalus autumnalis	0	0	0	0	0	1	0	0	0	0	1
Harpalus caspius	0	0	0	0	0	0	0	0	0	0	0
Harpalus distinguendus	0	0	0	0	0	0	0	0	0	0	0
Harpalus hirtipes	0	0	0	0	0	0	0	0	0	0	0
Harpalus picipennis	0	0	0	0	0	0	0	0	0	0	0
Harpalus rubripes	0	0	0	0	0	0	0	0	0	0	0
Harpalus serripes	0	0	0	0	0	0	0	0	0	0	0
Harpalus subcylindricus	0	0	0	0	0	0	0	0	1	0	1
Leistus ferrugineus	0	0	0	0	0	0	0	0	0	0	0
Microlestes maurus	0	0	0	0	0	0	0	0	0	0	0
Microlestes minutulus	0	0	0	0	0	0	0	0	0	0	0
Notiophilus aestuans	0	0	0	0	0	0	0	0	0	0	0
Poecilus cupreus	0	0	0	0	0	0	0	0	0	0	0
Pterostichus anthracinus	0	0	0	0	0	0	0	0	0	0	0
Stomis pumicatus	0	0	0	0	0	0	0	0	0	0	0
Trechus quadristriatus	0	0	0	0	0	0	0	0	0	0	0
Zabrus tenebrioides	0	0	0	0	0	0	0	0	0	0	0
Σ	1	0	0	0	1	2	1	0	1	0	6

Coleoptera

Anthicus antherinus	0	0	0	0	0	0	0	0	0	0	0
Anthicus hispidus	0	0	0	0	0	0	0	0	0	0	0
Anthlephila pedestris	0	0	0	0	0	0	0	0	0	0	0
Crypticus quisquilius	3	0	1	1	0	0	10	6	2	0	23
Diastictus vulneratus	0	0	0	0	0	0	0	0	0	0	0
Metopsia clypeata	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus vespillo	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus vespilloides	0	0	0	0	0	0	0	0	0	0	0
Ocypus mus	0	0	0	0	0	0	0	0	0	0	0
Ocypus olens	0	0	0	0	0	0	0	0	0	0	0
Ocypus ophthalmicus	0	2	1	2	4	1	0	1	1	1	13
Ocypus picipennis picipennis	0	0	0	0	0	0	1	0	0	0	1
Onthophilus affinis	0	0	0	0	0	0	0	0	0	0	0
Platydracus stercorarius	0	0	0	0	0	0	0	0	0	0	0
Tasgius melanarius	0	0	0	0	0	0	0	0	0	0	0
Tasgius winkleri	0	0	0	0	0	0	0	0	0	0	0
Thanatophilus rugosus	0	0	0	0	0	0	0	0	0	0	0

	4. mintavétel										
Thanatophilus sinuatus	0	0	0	0	0	0	0	0	0	0	0
Σ	3	2	2	3	4	1	11	7	3	1	37
Σ határozott	4	2	2	3	5	3	12	7	4	1	43

4. mintavétel

II. Puhafás

[illegible]

4. mintavétel

[illegible]

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

III. Lucernás

1	2	3	4	5	6	7	8	9	10 Σ	
235	66	55	94	57	169	133	46	25	97	977
82	14	6	27	33	10	9	4	5	19	209
28	7	5	14	8	19	25	11	5	39	161
13	5	7	6	9	17	13	3	2	15	90
0	0	7	1	0	4	4	5	2	2	25
1	4	0	0	3	4	9	2	15	20	58
0	1	0	0	0	1	0	1	0	0	3
359	97	80	142	110	224	193	72	54	192	1523
28	7	5	14	8	19	25	11	5	39	161
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
19	0	3	3	2	4	2	8	3	8	52
0	2	0	0	0	0	0	0	0	0	2
0	0	2	1	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	6	1	1	2	13
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
9	5	0	10	0	0	0	2	0	29	55
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	6	0	0	0	0	0	6
0	0	0	0	0	12	16	0	1	0	29
28	7	5	14	8	19	25	11	5	39	161
13	5	7	6	9	17	13	3	2	15	90
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	1	0	0	0	4
0	0	0	0	0	0	1	0	0	3	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1	2
0	0	0	0	1	0	0	1	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	2	1	1	0	0	2	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
13	3	3	5	8	14	8	1	2	11	68
13	5	7	6	9	17	13	3	2	15	90
235	66	55	94	57	169	133	46	25	97	977
2	5	0	10	15	1	0	0	0	3	36
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
64	2	0	5	2	0	1	0	0	8	82
1	0	1	0	0	0	0	0	0	0	2
0	0	0	1	1	0	1	0	0	1	4
1	1	0	0	0	0	0	0	0	0	2
1	1	1	0	0	0	0	0	0	1	4
3	0	0	1	1	0	1	0	2	0	8
0	1	0	0	0	0	0	0	0	0	1

4. mintavétel

0	0	0	1	1	1	0	0	0	0	3
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	1	2	1	2	2	4	12
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	2	0	0	2
1	0	0	0	0	2	1	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
5	2	1	5	11	4	4	0	1	2	35
3	2	1	1	0	0	0	0	0	0	7
82	14	6	27	33	10	9	4	5	19	209

1	0	0	0	0	0	0	0	0	0	1
52	30	1	4	7	92	25	8	5	5	229
12	3	3	2	0	6	2	9	0	8	45
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	2	0	0	3	1	0	0	6
0	1	1	2	0	0	0	0	2	0	6
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	2
1	0	0	0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1

4. mintavétel

0	0	0	0	0	1	0	0	0	0	1
67	34	5	11	9	101	30	18	7	13	295
149	48	11	38	42	111	39	22	12	32	504

4. mintavétel

IV. Száraz-gyep

1	2	3	4	5	6	7	8	9	10 Σ	
3	0	1	3	6	7	1	6	2	0	29
1	0	0	0	0	2	0	1	0	0	4
91	42	56	53	84	170	119	58	229	32	934
3	1	5	3	4	1	5	1	6	2	31
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
98	43	62	59	94	180	125	67	237	34	999
91	42	56	53	84	170	119	58	229	32	934
0	0	0	0	0	0	0	0	0	0	0
0	2	2	1	1	1	1	1	0	5	14
0	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
88	35	33	45	78	156	75	46	212	19	787
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	4	21	6	4	11	12	9	17	8	93
0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	2	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	1	0	30	0	0	0	31
0	0	0	0	0	2	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
91	42	56	53	84	170	119	58	229	32	934
3	1	5	3	4	1	5	1	6	2	31
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

[illegible]

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	2	0	1	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	1	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	0	1	0	0	0	4
1	0	0	0	3	2	1	1	0	0	8

4. mintavétel

V. Ültetett fenyves

1	2	3	4	5	6	7	8	9	10 Σ	
0	4	2	0	2	1	0	0	2	0	11
0	2	0	0	0	0	0	0	0	0	2
3	0	1	0	15	0	0	0	1	0	20
6	1	3	0	1	5	0	1	0	5	22
0	0	1	0	1	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	1	0	0	3
10	7	7	0	19	7	0	2	3	5	60
3	0	1	0	15	0	0	0	1	0	20
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	6	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	1	0	0	0	1	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	2
0	0	0	0	3	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	0	1	0	15	0	0	0	1	0	20
6	1	3	0	1	5	0	1	0	5	22
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

[illegible]

4. mintavétel

0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	1	0	0	0	0	0	2
0	2	1	0	1	0	0	0	0	0	4

4. mintavétel

VI. Természetes erdő

1	2	3	4	5	6	7	8	9	10 Σ	ΣΣ	
18	17	31	0	13	29	9	17	10	23	167	1247
0	3	2	0	0	5	0	2	3	2	17	238
7	12	4	25	24	88	21	11	4	8	204	1749
4	3	4	1	8	11	10	12	6	3	62	253
4	10	21	11	44	23	6	17	11	6	153	191
8	29	73	6	97	49	24	12	29	21	348	407
1	4	2	1	0	10	1	1	2	0	22	29
42	78	137	44	186	215	71	72	65	63	973	4114
7	12	4	25	24	88	21	11	4	8	204	1749
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0	0	1
2	3	1	0	1	0	0	1	1	0	9	70
0	0	0	0	0	0	0	0	0	0	0	981
0	0	0	0	0	0	0	0	0	0	0	6
5	9	3	25	23	88	21	10	3	8	195	195
0	0	0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	160
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	151
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	55
7	12	4	25	24	88	21	11	4	8	204	1749
4	3	4	1	8	11	10	12	6	3	62	253
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	1	0	0	0	0	0	1	1

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	1	0	1	1
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	1	0	0	1	2	2
0	0	0	0	1	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	1	0	0	1	0	0	2	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	2
0	1	0	0	2	1	2	2	1	1	10	11
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	3
3	2	4	1	3	10	7	9	4	1	44	148
4	3	4	1	8	11	10	12	6	3	62	253

18	17	31	0	13	29	9	17	10	23	167	1247
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0	0	0	0	0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	82
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	1	0	0	1	5
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	1

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	1
0	3	1	0	0	2	0	0	3	2	11	12
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	4
0	0	1	0	0	1	0	0	0	0	2	2
0	0	0	0	0	1	0	1	0	0	2	2
0	0	0	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	0	0	7
0	3	2	0	0	5	0	2	3	2	17	238

0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	231
0	0	0	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	0	0	2
1	0	0	0	1	0	0	0	0	0	2	2
0	0	0	0	0	1	0	0	0	2	3	5
0	3	0	0	0	1	0	0	1	0	5	5
1	0	0	0	0	0	0	0	0	12	13	20
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	1	0	2	2
0	0	0	0	0	0	0	1	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	1

4. mintavétel

0	0	0	0	0	0	0	0	0	0	0	1
2	3	1	0	1	2	0	1	2	14	26	364
2	6	3	0	1	7	0	3	5	16	43	602

I. Felvonulási terület											
csapdaszám	1	2	3	4	5	6	7	8	9	10	Σ
taxon/egyedszám (db)											
Coleoptera	42	34	18	26	14	25	13	14	34	6	226
Carabidae	9	22	6	7	2	3	2	5	13	6	75
Formicidae	344	229	211	272	35	62	148	248	127	61	1737
Araneae	15	3	21	9	14	16	13	21	27	14	153
Diplopoda	33	0	18	48	44	87	68	2	44	22	366
Isopoda	0	0	0	0	1	0	1	0	0	0	2
Chilopoda	0	0	0	0	0	0	0	0	0	0	0
Σ	443	288	274	362	110	193	245	290	245	109	2559
Formicidae	344	229	211	272	35	62	148	248	127	61	1737
Camponotus fallax	0	0	0	0	0	0	0	0	0	0	0
Camponotus vagus	0	0	0	0	0	0	0	0	0	0	0
Cataglyphis aenescens	0	0	0	0	0	0	0	0	0	0	0
Dolichoderus quadripunctatus	0	0	0	0	0	0	0	0	0	0	0
Formica cunicularia	0	14	4	0	0	0	2	13	0	0	33
Formica rufibarbis	0	0	0	0	0	0	0	0	0	0	0
Formica sanguinea	0	0	0	0	0	0	0	0	0	0	0
Lasius niger	0	74	0	0	0	0	0	0	0	0	74
Lasius psammophilus	2	0	84	2	2	0	1	188	0	1	280
Lasius fuliginosus	0	0	0	0	0	0	0	0	0	0	0
Liometopum microcephalum	0	0	0	0	0	0	0	0	0	0	0
Myrmecina graminicola	0	0	0	0	0	0	0	0	0	0	0
Myrmica rubra	0	0	0	0	0	0	0	0	0	0	0
Myrmica sabuleti	1	0	0	0	0	0	0	0	0	0	1
Myrmica schencki	0	0	0	0	0	0	0	0	0	0	0
Myrmica speciosoides	0	0	0	0	0	7	0	0	0	0	7
Plagiolepis ampeloni	0	0	0	0	0	1	0	0	0	0	1
Plagiolepis pygmaea	261	110	74	55	10	15	2	32	14	43	616
Ponera coarctata	0	0	0	0	0	0	0	0	0	0	0
Solenopsis fugax	0	0	0	8	0	0	0	0	0	0	8
Tapinoma ambiguum	3	0	32	14	23	35	16	5	108	9	245
Temnothorax affinis	0	0	0	0	0	0	0	0	0	0	0
Temnothorax albipennis	0	0	0	0	0	0	0	0	0	0	0
Temnothorax crassispinus	0	0	0	0	0	0	0	0	0	0	0
Temnothorax unifasciatus	0	0	0	0	0	0	0	0	0	0	0
Tetramorium caespitum	19	0	0	184	0	1	0	0	0	0	204
Tetramorium hungaricum	0	0	0	0	0	0	0	0	0	0	0
Tetramorium moravicum	58	31	17	9	0	3	127	10	5	8	268
Σ	344	229	211	272	35	62	148	248	127	61	1737
Arachnida	13	3	19	9	16	16	14	24	29	20	163
Aelurillus v-insignitus (Clerck, 1757)	0	0	1	1	0	0	0	1	2	1	6

[illegible]

[illegible]

[illegible]

Hister quadrimaculatus	0	0	0	1	2	8	1	0	1	0	13
Margarinotus brunneus	0	0	0	0	0	0	0	0	0	0	0
Margarinotus ignobilis	0	0	0	0	0	0	0	0	0	0	0
Margarinotus purpurascens	0	0	0	0	0	0	0	0	0	0	0
Melanimon tibiale	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus germanicus	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus vespillo	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus vespilloides	0	0	0	0	0	0	0	0	0	0	0
Ocypus olens	0	0	0	0	0	0	0	0	0	0	0
Oiceoptoma thoracicum	0	0	0	0	0	0	0	0	0	0	0
Ontholestes haroldi	0	0	0	0	0	0	0	0	0	0	0
Ontholestes murinus	0	0	0	0	0	0	0	0	0	0	0
Opatrum sabulosum	0	0	1	0	3	3	4	1	10	14	36
Oxyomus silvestris	0	0	0	0	0	0	0	0	0	0	0
Phosphuga atrata	0	0	0	0	0	0	0	0	0	0	0
Platydacus fulvipes	0	0	0	0	0	0	0	0	0	0	0
Pleurophorus caesus	0	0	0	0	0	0	0	0	0	0	0
Quedius curtipennis	0	0	0	0	0	0	0	0	0	0	0
Rhyssalus germanus	0	0	0	0	0	0	0	0	0	0	0
Rugilus subtilis	0	0	0	0	0	0	0	0	0	0	0
Silpha carinata	0	0	0	0	0	0	0	0	0	0	0
Silpha obscura	0	0	0	0	0	0	0	0	0	0	0
Staphylinus caesareus	0	0	0	0	0	0	0	0	0	0	0
Stenus biguttatus	0	0	0	0	0	0	0	0	0	0	0
Tachinus rufipes	0	0	0	0	0	0	0	0	0	0	0
Tachyporus hypnorum	0	0	0	0	0	0	0	0	0	0	0
Tachyporus nitidulus	0	0	0	0	0	0	0	0	0	0	0
Tasgius melanarius	0	0	0	0	0	0	0	0	0	0	0
Tasgius winkleri	0	0	0	0	0	0	0	0	0	0	0
Thanatophilus rugosus	0	0	0	0	0	0	0	0	0	0	0
Thanatophilus sinuatus	0	0	0	0	0	0	0	0	0	0	0
Trox hispidus	0	0	0	0	0	0	0	0	0	0	0
Σ	1	1	2	4	6	12	5	2	11	15	59
Σ hatarozott	10	23	8	11	8	15	7	7	24	21	134

II. Puhafás

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1	1	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	2	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	6	4	0	0	10
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
6	0	3	10	1	4	5	1	3	4	37
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	3	0	0	0	1	0	0	0	4
0	0	0	0	0	0	1	0	1	2	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	0	0	2
0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	4	0	1	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	0	1	6	0	0	5	15
1	0	3	0	2	2	4	0	0	0	12
0	0	0	0	0	0	0	0	0	0	0
5	3	2	1	1	15	48	33	7	14	129
0	6	2	0	0	5	1	1	5	0	20

0	0	0	0	0	0	0	0	0	0	0
63	21	40	38	34	76	20	12	76	59	439
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	2	0	0	0	0	1	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
8	1	14	9	8	12	11	5	5	6	79
1	1	0	0	0	0	1	3	1	0	7
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	1	1	3
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	1	0	3	2	7	5	0	2	2	23
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	0	0	3	6	1	5	20	18	10	65
14	12	6	2	3	7	3	5	3	0	55
0	0	0	0	0	9	6	0	7	14	36
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
6	8	13	13	11	18	15	8	20	14	126
230	227	155	146	291	232	182	223	205	123	2014
26	13	13	7	23	15	8	22	25	13	165

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	1	0	1	1	0	1	6
20	9	3	5	17	8	11	7	6	11	97
0	0	0	0	0	1	0	1	0	0	2
1	2	1	0	1	0	1	1	0	0	7
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	2	0	1	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	2	1	1	0	3	9
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
6	3	1	1	2	2	10	5	4	4	38
0	0	0	1	0	0	0	0	0	0	1
3	3	2	2	4	5	1	4	2	2	28
2	1	0	0	8	1	1	1	4	0	18
0	0	0	1	0	1	0	0	0	0	2
1	0	0	0	0	0	0	1	1	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
113	130	97	102	172	100	100	147	121	94	1176

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	1	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	3
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	5	3	0	0	2	1	1	2	0	15
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
1	2	3	2	0	0	0	0	2	0	10
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
7	8	8	3	4	5	2	4	4	0	45
120	138	105	105	176	105	102	151	125	94	1221

III. Lucernás

[illegible]

[illegible]

[illegible]

[illegible]

0	0	0	1	0	1	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
1	0	1	0	0	1	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
1	0	0	1	0	0	0	0	0	0	2
3	4	10	9	4	1	1	1	0	0	33
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	3	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	1	11	10	24	4	5	58
2	2	0	0	2	0	2	10	0	2	20
0	1	0	0	1	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
1	0	1	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	3	0	0	0	0	1	1	0	0	5
1	0	0	0	0	1	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	0	0	0	1	3
2	1	1	0	0	0	0	0	0	0	4
0	0	0	0	1	0	4	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	2	1	1	5
0	0	0	0	0	0	0	0	0	0	0
0	2	3	1	0	0	0	1	1	8	16
40	25	24	20	13	20	22	41	14	27	246

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	2	0	0	0	2
14	13	0	0	3	0	0	2	0	2	34
13	6	6	6	8	10	19	8	6	26	108
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1

0	0	1	0	1	1	0	0	0	0	3
0	0	0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0	0	0	3
0	0	0	0	0	8	0	0	0	3	11
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	4	3	0	7
0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	3
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	1	0	0	0	0	0	1
0	0	1	0	1	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
7	0	0	3	0	1	1	4	4	0	20
0	2	0	0	0	0	0	2	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	55	0	0	0	0	55
0	0	1	0	4	105	0	0	0	0	110
0	0	0	0	1	0	0	0	0	0	1
37	21	12	10	20	185	25	21	14	31	376
77	46	36	30	34	205	47	62	28	58	623

IV. Száraz-gyep

[illegible]

[illegible]

[illegible]

[illegible]

2	0	0	1	1	0	2	2	0	0	8
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	1	0	0	1	0	0	1	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
5	4	6	2	2	1	3	5	3	1	32

[illegible]

V. Ültetett fenyves

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

VI. Természetes erdő

[illegible]

[illegible]

0	0	0	1	0	0	0	0	0	0	1	3
5	2	2	9	5	10	2	5	0	2	42	540
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	1
1	0	1	0	0	0	0	0	0	0	2	21
0	0	0	0	0	0	0	0	0	0	0	1
7	16	46	34	22	25	16	12	0	12	190	269
1	0	0	0	0	1	0	0	0	0	2	12
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	49
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	19
12	17	8	24	12	12	8	1	16	12	122	215
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	3
4	2	4	2	5	3	0	0	0	2	22	121
1	7	0	7	3	1	0	0	3	3	25	84
0	1	0	3	2	0	0	0	1	1	8	48
0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	26
0	1	0	0	0	0	1	0	0	0	2	85
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	2	0	0	0	2	7
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	0	0	2
0	0	1	0	0	0	0	0	0	0	1	17
0	0	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	0	4
2	4	3	5	5	9	2	4	0	7	41	357
68	58	53	83	78	203	29	91	32	63	758	5784
0	0	1	1	0	0	0	1	0	1	4	169

[illegible]

0	0	0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	1	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	3
1	0	0	0	0	16	0	3	0	0	20	34
0	0	0	0	0	8	0	6	3	0	17	18
0	0	0	0	0	0	0	0	0	0	0	1
0	1	0	0	0	9	0	0	0	0	10	10
0	1	0	1	0	0	0	0	0	0	2	11
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	37
0	0	0	2	0	0	0	0	0	0	2	2
2	2	4	3	1	2	0	0	1	0	15	30
1	5	3	10	4	5	6	0	1	3	38	38
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	4	0	1	0	1	0	1	1	2	10	19
1	0	0	0	0	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	2	1	0	0	0	3	3
0	0	0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	1	0	0	0	2	0	3	4
0	1	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	55
0	0	0	0	0	0	0	0	0	0	0	110
0	0	0	0	0	0	0	0	0	0	0	2
6	14	7	19	6	45	7	10	8	5	127	636
14	20	16	30	19	52	16	12	10	9	198	2300

I. Felvonulási terület										
csapdaszám	1	2	3	4	5	6	7	8	9	10 Σ
taxon/egyedszám (db)										
Coleoptera	11	8	5	7	8	19	20	22	12	9
Carabidae	2	1	0	1	1	4	1	2	2	2
Formicidae	118	403	214	62	73	112	93	162	60	227
Araneae	12	5	12	19	9	10	9	10	11	10
Diplopoda	0	1	0	1	2	1	5	4	0	0
Isopoda	0	0	0	0	1	0	0	1	0	0
Chilopoda	0	0	0	0	0	0	0	0	0	0
Σ	143	418	231	90	94	146	128	201	85	248

Formicidae

Camponotus fallax	0	0	0	0	0	0	0	0	0	0	0
Camponotus vagus	0	0	0	0	0	0	0	0	0	0	0
Cataglyphis aenescens	0	0	0	0	1	0	0	0	0	0	1
Dolichoderus quadripunctatus	0	0	0	0	0	0	0	0	0	0	0
Formica cunicularia	0	9	18	6	1	0	16	13	10	5	78
Formica fusca	0	0	0	0	0	0	0	0	0	0	0
Formica rufibarbis	0	0	0	0	0	0	0	0	0	0	0
Formica sanguinea	0	0	1	0	0	0	0	0	0	0	1
Lasius niger	0	0	0	0	0	0	0	0	0	0	0
Lasius psammophilus	2	312	2	2	1	0	0	18	0	3	340
Myrmecina graminicola	0	0	0	0	0	0	0	0	0	0	0
Myrmica rubra	0	0	0	0	0	0	0	0	0	0	0
Myrmica sabuleti	0	0	0	0	2	13	2	1	0	0	18
Myrmica scabrinodis	0	0	0	0	0	0	0	0	0	0	0
Myrmica schencki	0	0	0	0	0	0	0	0	0	0	0
Myrmica specioidea	0	0	0	0	0	5	1	0	0	0	6
Plagiolepis pygmaea	60	35	60	18	10	31	23	48	22	94	401
Ponera coarctata	0	0	0	0	0	0	0	0	0	0	0
Solenopsis fugax	3	0	0	2	4	0	0	7	0	0	16
Tapinoma ambiguum	17	10	96	13	32	34	7	32	16	32	289
Temnothorax albipennis	0	0	0	0	0	0	0	0	0	0	0
Temnothorax crassispinus	0	0	0	0	0	0	0	0	0	0	0
Temnothorax interruptus	0	0	0	0	0	0	0	0	0	0	0
Temnothorax unifasciatus	0	0	0	0	0	0	0	0	0	0	0
Tetramorium caespitum	18	0	9	3	0	5	31	11	1	18	96
Tetramorium ferox	0	0	0	0	0	0	0	0	0	0	0
Tetramorium hungaricum	0	0	0	0	0	0	0	0	0	0	0
Tetramorium moravicum	18	37	28	18	22	24	14	32	11	75	279

Arachnida	12	5	12	19	9	10	9	10	11	10	107
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Aelurillus v-insignitus (Clerck, 1757)	0	0	1	0	0	1	0	0	1	1	4
Agroeca brunnea (Blackwall, 1833)	0	0	0	0	0	0	0	0	0	0	0
Allagelena gracilens (C. L. Koch, 1841)	0	0	0	0	0	0	0	0	0	0	0
Alopecosa fabrilis (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Arctosa lutetiana (Simon, 1876)	0	0	0	0	0	0	0	0	0	0	0
Asagena phalerata (Panzer, 1801)	0	0	0	0	1	1	0	0	0	0	2
Atypus affinis Eichwald, 1830	0	0	0	0	0	0	0	0	0	0	0
Aulonia albimana (Walckenaer, 1805)	0	0	0	0	0	0	0	0	0	0	0
Cercidia prominens (Westring, 1851)	0	0	0	0	0	0	0	0	0	0	0
Clubiona terrestris Westring, 1851	0	0	0	0	0	0	0	0	0	0	0
Diplostyla concolor (Wider, 1834)	0	0	0	0	0	0	0	0	0	0	0
Dysdera crocata C. L. Koch, 1838	0	0	0	0	0	0	0	0	0	0	0
Euophrys frontalis (Walckenaer, 1802)	0	0	0	0	0	0	0	0	0	0	0
Euryopis flavomaculata (C. L. Koch, 1836)	0	0	0	0	0	0	0	0	0	0	0
Euryopis quinqueguttata Thorell, 1875	1	0	0	2	0	1	2	4	0	1	11
Evarcha arcuata (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Hogna radiata (Latreille, 1817)	0	1	0	2	0	0	0	1	1	1	6
Myrmarachne formicaria (De Geer, 1778)	0	0	0	0	0	0	0	0	0	0	0
Ozyptila atomaria (Panzer, 1801)	0	0	0	0	0	0	0	0	0	0	0
Ozyptila claveata (Walckenaer, 1837)	0	0	0	0	0	0	0	0	0	0	0
Ozyptila praticola (C. L. Koch, 1837)	0	0	0	0	0	0	0	0	0	0	0
Pachygnatha listeri Sundevall, 1830	0	0	0	0	0	0	0	0	0	0	0
Palliduphantes pallidus (O. P.-Cambridge, 1871)	0	0	0	0	0	0	0	0	0	0	0
Pardosa agrestis (Westring, 1861)	0	0	0	0	0	0	0	0	0	0	0
Pardosa alacris (C. L. Koch, 1833)	0	0	0	0	0	0	0	0	0	0	0
Pardosa lugubris (Walckenaer, 1802)	0	0	0	0	0	0	0	0	0	0	0
Phlegra fasciata (Hahn, 1826)	0	0	0	0	0	0	0	0	0	0	0
Phrurolithus festivus (C. L. Koch, 1835)	0	0	0	0	0	0	0	0	0	0	0
Phrurolithus minimus C. L. Koch, 1839	0	0	0	0	0	0	0	0	0	0	0
Piratula hygrophila (Thorell, 1872)	0	0	0	0	0	0	0	0	0	0	0
Pisaura mirabilis (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Thanatus pictus L. Koch, 1881	0	0	0	1	0	0	0	0	0	0	1
Trichoncus affinis Kulczyński, 1894	0	0	0	0	0	0	0	0	1	0	1
Trochosa robusta (Simon, 1876)	0	0	0	0	0	0	0	0	0	0	0
Trochosa ruricola (De Geer, 1778)	0	0	0	0	0	0	0	0	0	0	0
Trochosa terricola Thorell, 1856	0	0	0	0	0	0	0	0	0	0	0
Xysticus mongolicus Schenkel, 1963	0	0	0	0	0	0	0	0	0	0	0
Zelotes apricorum (L. Koch, 1876)	0	0	0	0	0	0	0	0	0	0	0
Zelotes electus (C. L. Koch, 1839)	0	0	0	0	0	0	0	0	0	0	0
Zelotes erebeus (Thorell, 1871)	0	0	0	0	0	0	0	0	0	0	0
Zelotes latreillei (Simon, 1878)	0	0	0	0	0	0	0	0	0	0	0
Zelotes longipes (L. Koch, 1866)	5	2	5	8	4	4	3	0	2	4	37
Zelotes petrensis (C. L. Koch, 1839)	0	0	0	0	0	0	0	0	0	0	0
Zelotes subterraneus (C. L. Koch, 1833)	0	0	0	0	0	0	0	0	0	0	0
Zodarion germanicum (C. L. Koch, 1837)	2	0	1	1	1	0	0	1	0	1	7
Zora spinimana (Sundevall, 1833)	0	0	0	0	0	0	0	0	0	0	0

[illegible]

Notiophilus aestuans	0	0	0	0	0	0	0	0	0	0	0
Oxypselaphus obscurus	0	0	0	0	0	0	0	0	0	0	0
Poecilus cupreus	0	0	0	0	0	0	0	0	0	0	0
Pterostichus anthracinus	0	0	0	0	0	0	0	0	0	0	0
Pterostichus melanarius	0	0	0	0	0	0	0	0	0	0	0
Pterostichus strenuus	0	0	0	0	0	0	0	0	0	0	0
Stomis pumicatus	0	0	0	0	0	0	0	0	0	0	0
Trechus quadristriatus	0	0	0	0	0	0	0	0	0	0	0
Zabrus tenebrioides	0	0	0	0	0	0	0	0	0	0	0
Σ	2	1	0	1	1	4	1	2	2	2	16

Coleoptera

Anthicus antherinus	0	0	0	0	0	0	0	0	0	0	0
Anthicus hispidus	0	0	0	0	0	0	1	0	0	0	1
Anthlephila pedestris	0	0	0	0	0	0	0	0	0	0	0
Crypticus quisquilius	4	2	2	1	0	1	12	15	4	2	43
Diastictus vulneratus	0	0	0	0	0	0	0	0	0	0	0
Melanimon tibiale	0	0	0	0	0	0	0	0	0	0	0
Metopsia clypeata	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus interruptus	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus vespillo	0	0	0	0	0	0	0	0	0	0	0
Nicrophorus vespilloides	0	0	0	0	0	0	0	0	0	0	0
Ocypus brunnipes	0	0	0	0	0	0	0	0	0	0	0
Ocypus mus	0	0	0	0	0	0	0	0	0	0	0
Ocypus olens	0	0	0	0	0	0	0	0	0	0	0
Ocypus ophthalmicus	0	2	1	2	4	1	0	1	1	1	13
Ocypus picipennis picipennis	0	0	0	0	0	0	1	0	0	0	1
Omonadus floralis	0	0	0	0	0	0	0	0	0	0	0
Onthophilus affinis	0	0	0	0	0	0	0	0	0	0	0
Opatrum sabulosum	3	0	0	0	0	0	0	2	0	0	5
Phosphuga atrata	0	0	0	0	0	0	0	0	0	0	0
Platydracus fulvipes	0	0	0	0	0	0	0	0	0	0	0
Platydracus stercorarius	0	0	0	0	0	0	0	0	0	0	0
Silpha carinata	0	0	0	0	0	0	0	0	0	0	0
Tachyporus hypnorum	0	0	0	0	0	0	0	0	0	0	0
Tasgius melanarius	0	0	0	0	0	0	0	0	0	0	0
Tasgius morsitans	0	0	0	0	0	0	0	0	0	0	0
Tasgius pedator	0	0	0	0	0	0	0	0	0	0	0
Tasgius winkleri	0	0	0	0	0	0	0	0	0	0	0
Thanatophilus rugosus	0	0	0	0	0	0	0	0	0	0	0
Thanatophilus sinuatus	0	0	0	0	0	0	0	0	0	0	0
Σ	7	4	3	3	4	2	14	18	5	3	63
Σ határozott	9	5	3	4	5	6	15	20	7	5	79

II. Puhafás

1	2	3	4	5	6	7	8	9	10	Σ
14	18	14	53	36	13	10	11	25	11	205
11	11	10	14	26	10	9	6	19	8	124
1113	609	692	431	927	529	620	1223	1453	1308	8905
21	13	5	8	9	16	15	14	19	21	141
1	0	1	0	2	0	1	0	2	0	7
1	1	1	3	4	4	1	9	3	7	34
0	0	0	0	0	0	1	0	0	0	1
1161	652	723	509	1004	572	657	1263	1521	1355	9417

[illegible]

21 13 5 8 9 16 15 14 19 21 141

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	1	0	0	0	0	2
0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	1	0	0	0	0	2
0	2	1	2	5	3	1	3	7	1	25
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
11	11	10	14	26	10	9	6	19	8	124

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	2	0	0	2	0	0	6
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	17	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	2
0	1	0	1	0	0	0	1	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	4	0	18	2	0	0	3	0	1	29
12	15	10	32	28	10	9	9	19	9	153

III. Lucernás

1	2	3	4	5	6	7	8	9	10 Σ	
291	92	72	149	84	229	196	137	111	189	1550
95	18	9	62	40	16	35	10	12	30	327
43	12	8	24	9	248	52	38	22	60	516
25	7	15	18	17	28	22	24	12	19	187
0	0	9	1	0	4	4	7	2	2	29
2	6	0	0	3	22	11	3	17	24	88
0	1	0	0	0	2	0	3	0	0	6
456	136	113	254	153	549	320	222	176	324	2703
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	1	1	0	1	0	0	0	0	1	7
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
22	2	3	11	2	35	5	24	3	10	117
0	2	0	0	0	0	0	0	0	0	2
0	0	2	1	0	0	0	0	0	0	3
0	0	0	1	0	0	0	0	6	0	7
0	0	1	0	0	187	25	8	6	8	235
0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	5	6
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
18	7	0	11	0	2	0	2	6	35	81
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	6	0	0	0	0	0	6
0	0	0	0	0	22	20	4	1	0	47
25	7	15	18	17	28	22	24	12	19	187

[illegible]

21	4	9	14	15	22	17	15	8	14	139
291	92	72	149	84	229	196	137	111	189	1550
0	0	0	0	0	0	0	0	0	0	0
2	5	0	11	15	1	0	0	0	3	37
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
64	2	0	6	2	0	1	0	0	8	83
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	1	0	0	0	0	0	1	0	3
0	0	0	0	0	0	0	0	0	0	0
4	1	1	8	2	2	8	0	3	1	30
0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	2
1	1	1	1	0	0	11	0	0	2	17
0	0	0	6	0	0	0	0	0	0	6
3	0	0	2	1	0	1	1	2	0	10
0	1	0	0	1	0	0	0	0	1	3
3	0	0	13	3	2	5	1	0	2	29
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	0	0	0	0	2
0	0	1	0	1	0	1	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	1	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	5	2	5	3	7	25
1	1	0	1	0	0	0	0	1	0	4

0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0
1	0	0	3	0	2	2	0	1	1	10
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
5	2	1	6	12	4	4	1	1	4	40
5	4	3	2	1	0	0	0	0	0	15
95	18	9	62	40	16	35	10	12	30	327

1	0	0	1	0	0	2	1	0	0	5
59	38	1	5	9	107	25	9	9	5	267
20	4	4	6	1	21	19	16	39	14	144
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	2	0	0	0	1	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	2	0	0	3	1	0	0	6
0	1	1	2	0	0	0	0	2	0	6
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	2
0	0	0	0	0	0	0	4	0	0	4
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
82	43	7	17	12	132	49	31	52	19	444
177	61	16	79	52	148	84	41	64	49	771

IV. Száraz-gyep

1	2	3	4	5	6	7	8	9	10 Σ	
3	5	2	3	7	10	3	7	2	0	42
1	3	1	0	0	3	1	2	0	0	11
188	157	138	301	345	372	335	148	257	62	2303
4	5	9	4	5	2	6	2	6	3	46
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
196	170	150	308	357	387	345	160	265	65	2403
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
12	5	6	11	11	2	12	17	7	6	89
0	0	0	0	0	0	0	0	0	0	0
2	2	4	1	2	0	1	0	0	0	12
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
156	103	64	249	181	350	113	78	223	37	1554
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
12	43	64	38	150	17	122	50	26	18	540
0	0	0	0	0	0	0	0	0	0	0
5	1	0	2	0	0	2	3	1	1	15
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	30	0	0	0	31
0	0	0	0	0	2	0	0	0	0	2
0	3	0	0	0	1	54	0	0	0	58
0	0	0	0	0	0	0	0	0	0	0
4	5	9	4	5	2	6	2	6	3	46

[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	3	1	0	0	3	1	2	0	0	11

[illegible]

V. Ültetett fenyves

1	2	3	4	5	6	7	8	9	10 Σ	
1	7	5	0	13	6	7	1	8	2	50
0	3	3	0	10	5	6	1	2	0	30
3	0	1	6	216	5	1	4	24	1	261
12	8	4	2	8	14	3	3	10	10	74
0	0	2	0	1	0	0	0	0	0	3
0	0	1	1	1	0	1	0	0	0	4
3	2	0	1	0	1	0	1	0	0	8
19	20	16	10	249	31	18	10	44	13	430
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	1	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0	1	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	177	1	1	3	16	0	201
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	1	0	0	0	2	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	2
0	0	0	0	12	0	0	0	4	1	17
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	21	0	0	0	1	0	22
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
							4	24	1	255
12	8	4	2	8	14	3	3	10	10	74

[illegible]

[illegible]

VI. Természetes erdő

1	2	3	4	5	6	7	8	9	10 Σ	ΣΣ	
25	45	37	25	21	57	13	86	110	28	447	2415
0	3	3	2	1	6	0	3	3	3	24	532
22	213	6	51	44	168	58	29	25	17	633	14142
10	11	14	9	14	14	19	22	20	10	143	698
68	66	52	124	80	86	32	61	31	16	616	669
17	58	99	55	124	64	51	42	82	33	625	753
2	5	2	2	1	10	1	3	2	1	29	45
144	401	213	268	285	405	174	246	273	108	2517	19254
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	90
0	0	0	0	0	0	0	0	1	0	1	1
0	0	0	0	0	0	0	0	0	0	0	97
0	0	0	0	0	0	0	0	0	0	0	4
0	0	1	0	0	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0	2
5	9	2	0	1	1	4	10	7	1	40	358
0	0	0	0	0	0	0	0	0	0	0	1896
0	0	0	0	0	0	0	0	0	0	0	7
17	204	3	51	43	167	54	18	13	15	585	9496
0	0	0	0	0	0	0	0	0	0	0	253
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	947
0	0	0	0	0	0	0	1	4	0	5	6
0	0	0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	0	0	289
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	1	1	18
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	0	0	208
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	64
0	0	0	0	0	0	0	0	0	0	0	326
22	213	6	51	44	168	58	29	25	17	633	
10	11	14	9	14	14	19	22	20	10	143	698

[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	11
0	0	1	0	0	1	0	0	0	0	2	2
0	0	0	0	0	0	0	1	0	1	2	4
0	0	0	0	0	0	0	0	0	0	0	25
0	0	1	1	1	1	0	1	0	0	5	5
0	0	0	0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	0	0	0	15
0	3	3	2	1	6	0	3	3	3	24	532

0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	270
0	0	0	0	0	0	0	0	0	0	0	150
0	0	0	0	0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	3
1	0	0	0	1	0	0	0	0	0	2	2
0	0	0	0	0	0	0	1	0	0	1	1
0	11	0	0	0	17	0	29	31	2	90	110
0	6	0	0	0	2	0	5	18	0	31	31
0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	12	13	21
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	1	0	0	1	0	0	3	3
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	1	0	2	2
0	0	0	2	0	0	0	0	0	0	2	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
3	17	1	2	2	19	0	37	50	14	145	693
3	20	4	4	3	25	0	40	53	17	169	1225

csapdaszám taxon/egyedszám (db)	I. Felvonulási terület										Σ
	1	2	3	4	5	6	7	8	9	10	
Coleoptera	53	42	23	33	22	44	33	36	46	15	347
Carabidae	11	23	6	8	3	7	3	7	15	8	91
Formicidae	462	632	425	334	108	174	242	410	187	288	3262
Araneae	27	8	33	28	23	26	22	31	38	24	260
Diplopoda	33	1	18	49	46	88	73	6	44	22	380
Isopoda	0	0	0	0	2	0	1	1	0	0	4
Chilopoda	0	0	0	0	0	0	0	0	0	0	0
Σ	586	706	505	452	204	339	374	491	330	357	4344

Formicidae

Camponotus fallax	0	0	0	0	0	0	0	0	0	0	0
Camponotus vagus	0	0	0	0	0	0	0	0	0	0	0
Cataglyphis aenescens	0	0	0	0	1	0	0	0	0	0	1
Dolichoderus quadripunctatus	0	0	0	0	0	0	0	0	0	0	0
Formica cunicularia	0	23	22	6	1	0	18	26	10	5	111
Formica fusca	0	0	0	0	0	0	0	0	0	0	0
Formica rufibarbis	0	0	0	0	0	0	0	0	0	0	0
Formica sanguinea	0	0	1	0	0	0	0	0	0	0	1
Lasius niger	0	74	0	0	0	0	0	0	0	0	74
Lasius psammophilus	4	312	86	4	3	0	1	206	0	4	620
Lasius fuliginosus	0	0	0	0	0	0	0	0	0	0	0
Liometopum microcephalum	0	0	0	0	0	0	0	0	0	0	0
Myrmecina graminicola	0	0	0	0	0	0	0	0	0	0	0
Myrmica rubra	0	0	0	0	0	0	0	0	0	0	0
Myrmica sabuleti	1	0	0	0	2	13	2	1	0	0	19
Myrmica scabrinodis	0	0	0	0	0	0	0	0	0	0	0
Myrmica schencki	0	0	0	0	0	0	0	0	0	0	0
Myrmica speciosus	0	0	0	0	0	12	1	0	0	0	13
Plagiolepis ampeloni	0	0	0	0	0	1	0	0	0	0	1
Plagiolepis pygmaea	321	145	134	73	20	46	25	80	36	137	1017
Ponera coarctata	0	0	0	0	0	0	0	0	0	0	0
Solenopsis fugax	3	0	0	10	4	0	0	7	0	0	24
Tapinoma ambiguum	20	10	128	27	55	69	23	37	124	41	534
Temnothorax affinis	0	0	0	0	0	0	0	0	0	0	0
Temnothorax albipennis	0	0	0	0	0	0	0	0	0	0	0
Temnothorax crassispinus	0	0	0	0	0	0	0	0	0	0	0
Temnothorax interruptus	0	0	0	0	0	0	0	0	0	0	0
Temnothorax unifasciatus	0	0	0	0	0	0	0	0	0	0	0
Tetramorium caespitum	37	0	9	187	0	6	31	11	1	18	300
Tetramorium ferox	0	0	0	0	0	0	0	0	0	0	0
Tetramorium hungaricum	0	0	0	0	0	0	0	0	0	0	0
Tetramorium moravicum	76	68	45	27	22	27	141	42	16	83	547

[illegible]

Meioneta rurestris (C. L. Koch, 1836)	0	0	0	0	0	0	0	0	0	0	0
Micaria pulicaria (Sundevall, 1832)	0	0	0	0	0	0	0	0	0	0	0
Myrmarachne formicaria (De Geer, 1778)	0	0	0	0	0	0	0	0	0	0	0
Neriene clathrata (Sundevall, 1830)	0	0	0	0	0	0	0	0	0	0	0
Oedothorax apicatus (Blackwall, 1850)	0	0	0	0	0	0	0	0	0	0	0
Ozyptila atomaria (Panzer, 1801)	0	0	0	0	0	0	0	0	0	0	0
Ozyptila claveata (Walckenaer, 1837)	0	0	2	0	0	0	0	0	0	0	2
Ozyptila praticola (C. L. Koch, 1837)	0	0	0	0	0	0	0	0	0	0	0
Pachygnatha listeri Sundevall, 1830	0	0	0	0	0	0	0	0	0	0	0
Palliduphantes pallidus (O. P.-Cambridge, 1871)	0	0	0	0	0	0	0	0	0	0	0
Pardosa agrestis (Westring, 1861)	0	0	0	0	0	0	0	0	0	0	0
Pardosa alacris (C. L. Koch, 1833)	0	0	0	0	0	0	0	0	0	0	0
Pardosa amentata (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Pardosa bifasciata (C. L. Koch, 1834)	0	0	0	0	0	0	0	0	0	0	0
Pardosa lugubris (Walckenaer, 1802)	0	0	0	0	0	0	0	0	0	0	0
Pardosa pullata (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Pellenes nigrociliatus (Simon, 1875)	0	0	0	0	0	0	1	0	0	0	1
Philodromus margaritatus (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Phlegra fasciata (Hahn, 1826)	0	0	0	0	0	0	0	0	0	0	0
Phrurolithus festivus (C. L. Koch, 1835)	0	0	0	0	0	0	0	0	0	0	0
Phrurolithus minimus C. L. Koch, 1839	0	0	0	0	0	0	0	0	0	0	0
Piratula hygrophila (Thorell, 1872)	0	0	0	0	0	0	0	0	0	0	0
Pisaura mirabilis (Clerck, 1757)	0	0	0	0	0	0	0	0	0	0	0
Prinerigone vagans (Audouin, 1826)	0	0	0	0	0	0	0	0	0	0	0
Robertus lividus (Blackwall, 1836)	0	0	0	0	0	0	0	0	0	0	0
Stemonyphantes lineatus (Linnaeus, 1758)	0	0	0	0	0	0	0	0	0	0	0
Talavera aequipes (O. P.-Cambridge, 1871)	0	0	0	0	0	0	0	0	0	0	0
Tapinocyba insecta (L. Koch, 1869)	0	0	0	0	0	0	0	0	0	0	0
Thanatus arenarius L. Koch, 1872	4	0	3	1	4	7	5	8	7	1	40
Thanatus pictus L. Koch, 1881	0	0	0	1	0	0	0	0	0	0	1
Tibellus oblongus (Walckenaer, 1802)	0	0	0	0	0	0	0	0	0	0	0
Titanoeca schineri L. Koch, 1872	0	0	0	0	0	0	0	0	1	0	1
Trachyzelotes pedestris (C. L. Koch, 1837)	0	0	0	0	0	0	0	0	0	0	0
Trichoncus affinis Kulczyński, 1894	0	0	0	0	0	0	0	1	1	0	2
Trichopterna cito (O. P.-Cambridge, 1872)	0	0	0	0	0	0	0	1	0	0	1
Trochosa robusta (Simon, 1876)	0	0	0	0	0	0	0	0	0	0	0
Trochosa ruricola (De Geer, 1778)	0	0	0	0	0	0	0	0	0	0	0
Trochosa terricola Thorell, 1856	0	0	0	0	0	0	0	0	0	0	0
Walckenaeria dysderoides (Wider, 1834)	0	0	0	0	0	0	0	0	0	0	0
Walckenaeria antica (Wider, 1834)	0	0	0	0	0	0	0	0	0	0	0
Xerolycosa nemoralis (Westring, 1861)	0	0	0	0	0	0	0	0	0	0	0
Xysticus kochi Thorell, 1872	2	0	3	0	3	4	5	3	3	4	27
Xysticus luctator L. Koch, 1870	0	0	0	0	0	0	0	0	0	0	0
Xysticus mongolicus Schenkel, 1963	0	0	0	0	0	0	0	0	0	0	0
Zelotes apricorum (L. Koch, 1876)	0	0	0	0	0	0	0	0	0	0	0
Zelotes electus (C. L. Koch, 1839)	0	0	0	0	0	1	0	0	0	0	1

Zelotes erebeus (Thorell, 1871)	0	0	0	0	0	0	0	0	0	0	0
Zelotes exiguus (Müller & Schenkel, 1895)	0	0	0	0	0	0	0	0	0	0	0
Zelotes hermani (Chyzer, 1897)	0	0	0	0	0	0	0	0	0	0	0
Zelotes latreillei (Simon, 1878)	0	0	0	0	0	0	0	0	0	0	0
Zelotes longipes (L. Koch, 1866)	5	2	5	8	4	4	3	0	2	4	37
Zelotes petrensis (C. L. Koch, 1839)	0	0	0	0	0	0	0	0	0	0	0
Zelotes segrex (Simon, 1878)	0	0	0	0	0	0	0	0	0	0	0
Zelotes subterraneus (C. L. Koch, 1833)	0	0	0	0	0	0	0	0	0	0	0
Zodarion germanicum (C. L. Koch, 1837)	2	0	1	1	1	0	0	1	0	1	7
Zodarion rubidum Simon, 1914	3	3	4	1	0	0	0	3	1	1	16
Zora spinimana (Sundevall, 1833)	0	0	0	0	0	0	0	0	0	0	0
sp. indet (juv/sérült)	8	2	9	10	9	4	6	5	18	9	80

Coleoptera	52	42	23	33	22	44	33	36	46	15	346
Carabidae											
Agonum emarginatum	0	0	0	0	0	0	0	0	0	0	0
Agonum micans	0	0	0	0	0	0	0	0	0	0	0
Amara aenea	0	0	0	1	0	0	0	0	0	1	2
Amara anthobia	0	0	0	0	0	0	0	0	0	0	0
Amara apricaria	0	0	0	0	0	0	0	0	0	0	0
Amara bifrons	0	0	0	0	0	0	0	0	0	0	0
Amara communis	0	0	0	0	0	0	0	0	0	0	0
Amara convexior	0	0	0	0	0	0	0	0	0	0	0
Amara curta	0	0	0	0	0	0	0	0	0	0	0
Amara equestris	2	0	0	0	1	0	0	0	0	0	3
Amara familiaris	0	0	0	0	0	0	0	0	0	0	0
Amara saphyrea	0	0	0	0	0	0	0	0	0	0	0
Amara similata	0	0	0	0	0	0	0	0	0	0	0
Anchomenus dorsalis	0	0	0	0	0	0	0	0	0	0	0
Anisodactylus binotatus	0	0	0	0	0	0	0	0	0	0	0
Anisodactylus signatus	0	0	0	0	0	0	0	0	0	0	0
Asaphidion flavipes	0	0	0	0	0	0	0	0	0	0	0
Badister bullatus	0	0	0	0	0	0	0	0	0	0	0
Badister lacertosus	0	0	0	0	0	0	0	0	0	0	0
Badister sodalis	0	0	0	0	0	0	0	0	0	0	0
Bembidion quadrimaculatum	0	0	0	0	0	0	0	0	0	0	0
Bembidion splendidum	0	0	0	0	0	0	0	0	0	0	0
Bembidion tetracolum	0	0	0	0	0	0	0	0	0	0	0
Brachinus elegans	0	0	0	0	0	0	0	0	0	0	0
Brachinus explodens	0	0	0	0	0	0	0	0	0	0	0
Bradycellus csikii	0	0	0	0	0	0	0	0	0	0	0
Calathus ambiguus	0	0	0	0	0	0	0	0	0	0	0
Calathus cinctus	0	0	0	0	0	0	0	0	0	0	0
Calathus erratus	0	0	0	0	0	0	0	0	0	0	0
Calathus fuscipes	0	0	1	0	0	1	1	0	0	0	3

Calathus melanocephalus	0	0	0	0	0	0	0	0	0	0	0
Calomera lunulata	0	0	0	0	0	0	0	0	0	0	0
Carabus coriaceus	0	0	0	0	0	0	0	0	0	0	0
Carabus granulatus	0	0	0	0	0	0	0	0	0	0	0
Chlaenius nitidulus	0	0	0	0	0	0	0	0	0	0	0
Cicindela hybrida hybrida	0	0	0	0	0	0	0	0	0	0	0
Cicindela soluta	0	0	0	0	0	0	0	0	0	0	0
Clivina fossor	0	0	0	0	0	0	0	0	0	0	0
Drypta dentata	0	0	0	0	0	0	0	0	0	0	0
Dyschirius globosus	0	0	0	0	0	0	0	0	0	0	0
Elaphrus aureus	0	0	0	0	0	0	0	0	0	0	0
Harpalus atratus	0	0	0	0	0	0	0	0	0	0	0
Harpalus autumnalis	1	3	3	3	1	2	0	0	6	4	23
Harpalus caspius	0	1	0	0	0	0	0	0	0	0	1
Harpalus distinguendus	0	0	0	0	0	0	0	0	0	0	0
Harpalus flavicornis	0	0	0	0	0	0	0	0	0	0	0
Harpalus griseus	0	0	0	0	0	0	0	0	0	0	0
Harpalus hirtipes	0	0	0	0	0	0	0	0	0	0	0
Harpalus laevipes	0	0	0	0	0	0	0	0	0	0	0
Harpalus latus	0	0	0	0	0	0	0	0	1	0	1
Harpalus luteicornis	0	0	0	1	0	1	1	0	0	2	5
Harpalus marginellus	0	0	0	0	0	0	0	0	0	0	0
Harpalus picipennis	0	0	0	0	0	0	0	0	0	0	0
Harpalus pumilus	0	0	1	0	0	0	1	0	1	0	3
Harpalus pygmaeus	0	0	0	0	0	0	0	0	0	0	0
Harpalus rubripes	0	1	0	0	0	1	0	0	0	0	2
Harpalus rufipalpis	0	0	0	1	0	0	0	2	1	0	4
Harpalus rufipes	0	0	0	0	0	0	0	0	0	0	0
Harpalus serripes	1	0	0	1	1	0	0	0	0	0	3
Harpalus servus	0	0	0	0	0	0	0	0	1	0	1
Harpalus subcylindricus	7	18	0	1	0	2	0	3	4	1	36
Harpalus tardus	0	0	0	0	0	0	0	1	1	0	2
Leistus ferrugineus	0	0	0	0	0	0	0	0	0	0	0
Limodromus assimilis	0	0	0	0	0	0	0	0	0	0	0
Limodromus krynickii	0	0	0	0	0	0	0	0	0	0	0
Loricera pilicornis	0	0	0	0	0	0	0	0	0	0	0
Microlestes maurus	0	0	0	0	0	0	0	0	0	0	0
Microlestes minutulus	0	0	0	0	0	0	0	0	0	0	0
Microlestes plagiatus	0	0	0	0	0	0	0	0	0	0	0
Nebria brevicollis	0	0	0	0	0	0	0	0	0	0	0
Notiophilus aestuans	0	0	0	0	0	0	0	0	0	0	0
Notiophilus palustris	0	0	0	0	0	0	0	0	0	0	0
Oodes helopioides	0	0	0	0	0	0	0	0	0	0	0
Ophonus azureus	0	0	1	0	0	0	0	0	0	0	1
Ophonus cribricollis	0	0	0	0	0	0	0	0	0	0	0
Ophonus subquadratus	0	0	0	0	0	0	0	1	0	0	1

<i>Oxypselaphus obscurus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Parophonus dejeani</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Parophonus maculicornis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Poecilus cupreus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pterostichus anthracinus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pterostichus melanarius</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pterostichus strenuus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Pterostichus vernalis</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Stomis pumicatus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Syntomus pallipes</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Tachyta nana</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Trechus quadristriatus</i>	0	0	0	0	0	0	0	0	0	0	0
<i>Zabrus tenebrioides</i>	0	0	0	0	0	0	0	0	0	0	0
Σ	11	23	6	8	3	7	3	7	15	8	91

[illegible]

Onthophilus affinis	0	0	0	0	0	0	0	0	0	0	0	0
Opatrum sabulosum	3	0	1	0	3	3	4	3	10	14	41	
Oxyomus silvestris	0	0	0	0	0	0	0	0	0	0	0	
Phosphuga atrata	0	0	0	0	0	0	0	0	0	0	0	
Platydacus fulvipes	0	0	0	0	0	0	0	0	0	0	0	
Platydacus stercorarius	0	0	0	0	0	0	0	0	0	0	0	
Pleurophorus caesus	0	0	0	0	0	0	0	0	0	0	0	
Quedius curtipennis	0	0	0	0	0	0	0	0	0	0	0	
Rhyssenus germanus	0	0	0	0	0	0	0	0	0	0	0	
Rugilus subtilis	0	0	0	0	0	0	0	0	0	0	0	
Silpha carinata	0	0	0	0	0	0	0	0	0	0	0	
Silpha obscura	0	0	0	0	0	0	0	0	0	0	0	
Staphylinus caesareus	0	0	0	0	0	0	0	0	0	0	0	
Stenus biguttatus	0	0	0	0	0	0	0	0	0	0	0	
Tachinus rufipes	0	0	0	0	0	0	0	0	0	0	0	
Tachyporus hypnorum	0	0	0	0	0	0	0	0	0	0	0	
Tachyporus nitidulus	0	0	0	0	0	0	0	0	0	0	0	
Tasgius melanarius	0	0	0	0	0	0	0	0	0	0	0	
Tasgius morsitans	0	0	0	0	0	0	0	0	0	0	0	
Tasgius pedator	0	0	0	0	0	0	0	0	0	0	0	
Tasgius winkleri	0	0	0	0	0	0	0	0	0	0	0	
Thanatophilus rugosus	0	0	0	0	0	0	0	0	0	0	0	
Thanatophilus sinuatus	0	0	0	0	0	0	0	0	0	0	0	
Trox hispidus	0	0	0	0	0	0	0	0	0	0	0	
Σ	8	5	5	7	10	14	19	20	16	18	122	
Σ határozott	19	28	11	15	13	21	22	27	31	26	213	

II. Puhafás

1	2	3	4	5	6	7	8	9	10 Σ	
244	245	169	199	327	245	192	234	230	134	2219
124	141	107	116	198	110	109	153	140	102	1300
1355	1061	1193	727	1321	688	857	1802	1991	1659	12654
133	71	92	88	79	175	157	113	171	155	1234
12	1	10	4	10	12	9	4	10	7	79
38	19	23	21	33	25	18	29	37	25	268
0	1	0	1	0	0	1	0	0	0	3
1906	1539	1594	1156	1968	1255	1343	2335	2579	2082	17757

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	1	0	0	2
1	1	1	1	1	1	0	0	1	0	7
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	5	0	0	0	0	0	1	0	1	7
0	0	1	0	2	1	0	0	1	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0	0	2
1	0	0	0	0	0	1	0	0	1	3
0	0	0	0	0	0	0	0	0	0	0
1352	1055	1190	726	1317	685	855	1800	1989	1657	12626
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1

1355	1061	1193	727	1321	688	857	1802	1991	1659	12654
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0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1	1	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	2	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	6	4	0	0	10
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
6	0	3	10	1	4	5	1	3	4	37
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	3	0	0	0	1	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	1	2	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
23	19	18	20	18	33	29	20	33	31	244

244	245	169	199	327	245	192	234	230	134	2219
27	14	13	7	24	15	8	22	25	13	168
1	2	1	1	1	0	2	0	0	0	8
0	1	1	1	1	0	0	0	1	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
4	3	0	0	1	0	2	6	1	0	17
3	3	2	9	8	8	8	5	2	0	48
0	0	0	1	0	0	0	0	0	0	1
12	25	36	33	44	45	40	32	25	23	315
0	2	0	0	0	0	0	0	0	0	2
2	0	2	0	2	0	0	0	1	1	8
0	1	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	4	0	1	3	1	3	2	7	0	21
8	6	7	5	8	5	2	3	9	8	61
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	6	3	0	0	2	1	1	2	0	16
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2	1	0	2	1	1	0	1	0	0	8
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
1	2	3	2	0	0	0	0	2	0	10
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
8	12	8	21	6	5	2	7	4	1	74
132	153	115	137	204	115	111	160	144	103	1374

III. Lucernás

1	2	3	4	5	6	7	8	9	10 Σ	
498	200	273	382	201	743	438	440	203	452	3830
135	43	33	82	53	36	57	51	26	57	573
181	132	45	98	59	437	281	406	166	196	2001
183	54	84	80	134	119	141	156	79	142	1172
17	27	30	64	36	38	21	79	32	170	514
2	9	3	5	7	41	20	62	86	175	410
0	1	2	0	0	2	0	3	0	1	9
1016	466	470	711	490	1416	958	1197	592	1193	8509
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	4	1	0	1	1	3	1	0	2	16
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
45	112	36	85	48	202	211	376	139	139	1393
114	2	0	0	0	0	0	0	0	0	116
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	3	1	0	0	0	0	0	0	4
0	0	0	1	0	0	0	0	6	0	7
0	1	2	0	3	202	27	13	13	12	273
0	0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	5	7
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0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	17	3	0	0	20
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	4	1	0	6
18	7	2	11	1	2	1	2	6	37	87
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	6	0	0	0	0	0	6
0	6	0	0	0	23	20	7	1	0	57

0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
2	3	2	2	0	0	2	6	0	0	17
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	6	0	1	0	9
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1	2
27	10	17	17	19	40	19	26	14	21	210

498	200	273	382	201	743	438	440	203	452	3830
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	1	0	0	0	0	0	5
5	2	0	0	0	0	0	0	0	1	8
2	6	0	11	15	1	0	0	0	3	38
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	2	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
66	4	0	9	2	0	1	0	0	9	91
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1
1	0	1	0	0	0	0	0	1	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	1	0	2
8	1	1	8	2	2	8	0	4	1	35
0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	2
3	2	1	6	1	0	11	0	0	2	26
0	0	0	0	0	1	0	0	0	0	1
1	1	2	6	0	0	1	0	2	2	15
3	0	0	2	1	0	2	2	6	3	19
0	1	0	0	1	0	0	0	0	1	3
4	1	2	13	3	5	6	1	0	2	37

[illegible]

0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	0	0	0	1	3
2	1	1	0	0	0	0	0	0	0	4
1	0	0	3	1	2	6	0	1	1	15
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	2	1	1	5
0	0	0	0	0	0	0	0	0	0	0
5	4	4	7	12	4	4	2	2	12	56
5	4	3	2	1	0	0	0	0	0	15
135	43	33	82	53	36	57	51	26	57	573

0	0	0	0	0	0	0	0	0	0	0
1	0	0	1	0	0	4	1	0	0	7
73	51	1	5	12	107	25	11	9	7	301
33	10	10	12	9	31	38	24	45	40	252
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	1	0	1	1	0	0	0	0	3
0	0	0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	8	0	0	1	3	14
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	1
0	0	0	2	0	0	3	1	0	0	6
0	1	2	2	0	0	0	0	2	0	7
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	4	0	0	4
0	0	0	0	0	0	0	4	3	0	7
0	0	0	0	0	0	2	0	0	0	2

1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
2	0	0	0	1	0	0	0	0	0	3
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	1	0	0	0	0	0	1
0	0	1	0	1	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
7	0	1	3	0	1	1	4	4	0	21
0	2	0	0	0	0	0	2	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	56	0	0	0	0	56
0	0	1	0	4	106	0	0	0	0	111
0	0	0	0	1	0	0	0	0	0	1
119	64	19	27	32	317	74	52	66	50	820
254	107	52	109	85	353	131	103	92	107	1393

IV. Száraz-gyep

1	2	3	4	5	6	7	8	9	10 Σ	
14	19	21	19	24	58	22	30	18	14	239
6	7	7	2	2	4	4	7	3	1	43
933	618	739	2764	1504	881	1346	1127	1033	1606	12551
9	10	20	26	19	22	14	11	15	12	158
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1
962	654	787	2811	1549	965	1386	1176	1069	1633	12992
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
31	29	23	25	12	6	19	40	28	23	236
0	0	0	0	0	0	0	0	0	0	0
10	21	47	50	9	7	5	3	4	2	158
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
829	476	549	2647	1289	819	1104	1005	916	1522	11156
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
57	88	118	40	193	45	129	76	84	58	888
0	0	0	0	0	0	0	0	0	0	0
5	1	0	2	0	0	2	3	1	1	15
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	31	0	0	0	32
0	0	0	0	0	2	0	0	0	0	2
0	3	0	0	0	2	55	0	0	0	60
0	0	2	0	0	0	0	0	0	0	2

[illegible]

0	0	0	0	0	0	0	0	0	0	0
0	0	2	2	2	0	0	0	0	2	8
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	1	1	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	0	1	0	3	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	2	8	4	1	1	1	1	0	18
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	2
0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	3	0	1	2	1	0	0	0	7
0	0	0	0	0	0	0	0	0	0	0
0	0	2	1	2	3	0	0	1	0	9

[illegible]

[illegible]

V. Ültetett fenyves

1	2	3	4	5	6	7	8	9	10 Σ	
20	41	50	39	41	55	32	28	24	29	359
5	14	8	6	16	12	14	6	4	7	92
10	16	10	16	537	24	8	35	76	15	747
68	82	71	41	68	58	56	29	73	24	570
1	4	3	7	4	4	8	2	0	2	35
1	4	7	2	1	4	2	1	1	1	24
4	2	3	1	0	1	2	1	1	0	15
109	163	152	112	667	158	122	102	179	78	1842

0	0	0	0	0	1	0	0	1	0	2
1	0	0	0	1	0	3	4	0	1	10
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	1	0	0	0	0	2
0	0	0	0	0	3	0	0	1	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
6	9	7	11	467	16	5	21	63	9	614
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
3	1	2	4	5	0	0	0	2	1	18
0	0	0	0	0	0	0	0	0	0	0
0	3	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	3	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	1	1	1	2	2	0	1	0	0	8
0	2	0	0	26	1	0	8	5	4	46
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	32	0	0	0	1	0	33
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	1

[illegible]

0	0	0	0	0	0	0	0	1	0	1
0	0	1	1	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0
1	0	0	1	0	2	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	3	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	1	0	1	0	0	5
0	1	0	0	2	0	0	0	1	0	4
0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1	1	0	3
9	12	4	1	7	14	6	1	7	8	69
								73	24	570
20	41	50	39	41	55	32	28	24	29	359
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	2	1	2	1	0	8
0	0	0	0	1	2	0	1	1	3	8
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	2	3	0	10	5	6	1	1	0	28

[illegible]

[illegible]

VI. Természetes erdő

1	2	3	4	5	6	7	8	9	10 Σ	ΣΣ	
93	103	90	108	99	260	42	177	142	91	1205	8199
8	9	12	13	14	13	9	5	5	7	95	2194
41	233	24	88	95	206	86	46	33	58	910	32125
61	94	118	124	85	99	61	69	43	81	835	4229
107	120	118	181	208	207	74	118	61	39	1233	2241
90	376	396	311	988	726	129	221	136	77	3450	4156
5	10	6	4	4	11	4	3	4	4	55	83
405	945	764	829	1493	1522	405	639	424	357	7783	53227

[illegible]

41	233	24	88	95	206	86	46	33	58	910	32125
0	0	0	0	0	0	0	0	0	0	0	11
0	0	0	0	1	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	3
1	1	0	0	2	2	0	3	1	4	14	34
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	87
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	1	0	1	0	0	0	2	215
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1
2	1	0	1	0	0	0	1	0	0	5	5
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	1	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	1	0	0	0	0	0	0	1	7
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	0	0	2
2	2	3	2	3	0	0	3	1	6	22	27
0	0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	0	1	6
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	2
3	17	23	20	3	8	10	8	0	15	107	110

0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	2	0	0	0	2	7
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	0	70
0	0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	0	0	5
0	0	1	0	0	0	0	0	0	0	1	25
0	0	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	0	5
10	14	15	12	14	22	14	19	15	13	148	810

93	103	90	108	99	260	42	177	142	91	1205	8198
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[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	42
0	0	0	2	0	0	0	0	0	0	2	2
2	2	4	3	1	2	0	0	1	0	15	31
2	5	3	10	5	5	6	1	1	3	41	41
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0	0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2
0	4	0	1	0	1	0	1	1	2	10	22
1	0	0	0	0	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	2	1	0	0	0	3	3
0	0	0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	0	0	4
0	0	1	0	1	0	0	0	3	0	5	6
0	0	0	2	0	0	0	0	0	0	2	2
0	0	0	0	0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	1	0	0	2	2
0	0	0	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	0	0	111
0	0	0	0	0	0	0	0	0	0	0	2
9	31	8	21	8	64	7	47	58	19	272	1329
17	40	20	34	22	77	16	52	63	26	367	3523

védett fajok

Fajnév		Státusz	Eszmei érték	Terület					
Tudományos	Magyar		(HUF)	I.	II.	III.	IV.	V.	VI.
Carabus coriaceus Linnaeus, 1758	bőrfutrinka	Védett	5000					+	+
Carabus granulatus Linnaeus, 1758	mezei futrinka	Védett	5000		+				+
Cicindela hybrida hybrida Linnaeus, 1758	öves homokfutrinka	Védett	10000				+		
Cicindela soluta Dejean, 1822	alföldi homokfutrinka	Védett	10000				+		
Atypus affinis Eichwald, 1830	tölgyestorzpók	Védett	5000				+		

Talajfelszíni ízeltlábúak – Bogarak (Coleoptera)
Paks-Lévai project
2012-13

A fajkonceptiók és a nevezéktan a Futóbogárfélék családjában (Coleoptera: Carabidae) Klausnitzer, 2004, a Holyvafélék

Carabidae – Futóbogárfélék:

Agonum emarginatum (Gyllenhal, 1827)
Agonum micans (Nicolai, 1822)
Amara aenea (De Geer, 1774)
Amara anthobia A & G. B. Villa, 1833
Amara apricaria (Paykull, 1790)
Amara bifrons (Gyllenhal, 1810)
Amara communis (Panzer, 1797)
Amara convexior Stephens, 1828
Amara curta Dejean, 1828
Amara equestris (Duftschmid, 1812)
Amara familiaris (Duftschmid, 1812)
Amara saphyrea Dejean, 1828
Amara similata (Gyllenhal, 1810)
Anchomenus dorsalis (Pontoppidan, 1763)
Anisodactylus binotatus (Fabricius, 1787)
Anisodactylus signatus (Panzer, 1797)
Asaphidion flavipes (Linnaeus, 1761)
Badister bullatus (Schränk, 1798)
Badister lacertosus Sturm, 1815
Badister sodalis (Duftschmid, 1812)
Bembidion quadrimaculatum (Linnaeus, 1761)
Bembidion splendidum Sturm, 1825
Bembidion tetracolum Say, 1823
Brachinus elegans Chaudoir, 1842
Brachinus expulso Duftschmid, 1812
Bradycellus csikii Laczó, 1912
Calathus ambiguus (Paykull, 1790)
Calathus cinctus Motschulsky, 1850
Calathus erratus (C. R. Sahlberg, 1827)
Calathus fuscipes (Goeze 1777)
Calathus melanocephalus (Linnaeus, 1758)
Calomera lunulata (Fabricius 1781)
Carabus coriaceus Linnaeus, 1758
Carabus granulatus Linnaeus, 1758
Chlaenius nitidulus Schrank, 1781
Cicindela hybrida hybrida Linnaeus, 1758
Cicindela soluta Dejean, 1822
Clivina fossor (Linnaeus, 1758)
Drypta dentata (Rossi, 1790)
Dyschirius globosus (Herbst, 1783)
Elaphrus aureus P.W. J. Müller, 1821
Harpalus anxius (Duftschmid, 1812)
Harpalus atratus Latreille, 1804
Harpalus autumnalis (Duftschmid, 1812)
Harpalus caspius (Steven, 1806)
Harpalus distinguendus (Duftschmid, 1812)
Harpalus flavicornis Dejean, 1829
Harpalus griseus Panzer, 1797
Harpalus hirtipes (Panzer, 1797)

Harpalus laevipes Zetterstedt, 1828
Harpalus latus (Linnaeus, 1758)
Harpalus luteicornis (Duftschmid, 1812)
Harpalus marginellus Dejean, 1829
Harpalus picipennis (Duftschmid, 1812)
Harpalus pumilus Sturm, 1818
Harpalus pygmaeus Dejean, 1829
Harpalus rubripes (Duftschmid, 1812)
Harpalus rufipalpis Sturm, 1818
Harpalus rufipes (De Geer, 1774)
Harpalus serripes (Quensel in Schönherr, 1806)
Harpalus servus (Duftschmid, 1812)
Harpalus subcylindricus Dejean, 1829
Harpalus tardus (Panzer, 1797)
Leistus ferrugineus (Linnaeus, 1758)
Limodromus assimilis (Paykull, 1790)
Limodromus krynickii (Sperk, 1835)
Loricera pilicornis (Fabricius, 1775)
Microlestes maurus (Sturm, 1827)
Microlestes minutulus (Goeze, 1777)
Microlestes plagiatus (Duftschmid, 1812)
Nebria brevicollis (Fabricius, 1792)
Notiophilus aestuans Dejean, 1826
Notiophilus palustris (Duftschmid, 1812)
Oodes helopioides (Fabricius, 1792)
Ophonus azureus (Fabricius, 1775)
Ophonus cribricollis (Dejean, 1829)
Ophonus subquadratus (Dejean, 1829)
Oxypselaphus obscurus (Herbst, 1784)
Parophonus dejeani Csiki, 1933
Parophonus maculicornis (Duftschmid, 1812)
Poecilus cupreus (Linnaeus, 1758)
Poecilus versicolor (Sturm, 1824)
Pterostichus anthracinus (Illiger, 1798)
Pterostichus melanarius (Illiger, 1798)
Pterostichus strenuus (Panzer, 1797)
Pterostichus vernalis (Panzer, 1796)
Stomis pumicatus (Panzer, 1796)
Syntomus pallipes (Dejean, 1825)
Tachyta nana (Gyllenhal, 1810)
Trechus quadristriatus (Schränk, 1781)
Zabrus tenebrioides (Goeze, 1777)

Silphidae - Dögbogárfélék:

Ablattaria laevigata (Fabricius, 1775)
Nicrophorus germanicus (Linnaeus 1758)
Nicrophorus interruptus Stephens, 1830
Nicrophorus vespillo (Linnaeus, 1758)
Nicrophorus vespilloides Herbst, 1784
Oiceoptoma thoracicum (Linnaeus, 1758)
Phosphuga atrata (Linnaeus, 1758)
Silpha carinata Herbst, 1783
Silpha obscura Linnaeus, 1758
Thanatophilus rugosus (Linnaeus 1758)
Thanatophilus sinuatus (Fabricius 1775)

Staphylinidae - Holyvafélék:

Metopsia clypeata (P.W. J. Müller, 1821)
Ocypus brunnipes (Fabricius, 1781)
Ocypus mus (Brullé, 1832)
Ocypus olens olens (O. Müller, 1764)
Ocypus ophthalmicus (Scopoli, 1763)
Ocypus picipennis picipennis Fabricius, 1792
Ontholestes haroldi (Eppelsheim, 1884)
Ontholestes murinus (Linnaeus, 1758)
Platydracus fulvipes (Scopoli, 1763)
Platydracus stercorarius (Olivier, 1795)
Quedius curtipennis Bernhauer, 1908
Rugilus subtilis (Erichson, 1839)
Staphylinus caesareus Cederhjelm, 1798
Stenus biguttatus (Linnaeus, 1758)
Tachinus rufipes (Linnaeus, 1758)
Tachyporus hypnorum (Fabricius 1775)
Tachyporus nitidulus (Fabricius, 1781)
Tasgius melanarius (Heer, 1839)
Tasgius morsitans (Rossi, 1790)
Tasgius pedator (Gravenhorst, 1802)
Tasgius winkleri (Bernhauer, 1906)

Histeridae - Sutabogárfélék:

Chalcionellus decemstriatus (P. Rossi, 1792)
Hister quadrimaculatus Linnaeus 1758
Margarinotus brunneus (Fabricius 1775)
Margarinotus ignobilis (Marseul, 1854)
Margarinotus purpurascens (Herbst, 1792)
Onthophilus affinis L. Redtenbacher, 1849

Scarabaeidae – Ganéjtúrófélék:

Pleurophorus caesus (Creutzer in Panzer, 1796)
Diastictus vulneratus (Sturm, 1805)
Oxyomus silvestris (Scopoli, 1763)
Rhyssomus germanus (Linnaeus, 1767)

Trogidae - Irhabogárfélék:

Trox hispidus (Pontoppidan, 1763)

Anthicidae - Fűgebogárfélék:

Anthelephila pedestris (Rossi, 1790)
Anthicus antherinus (Linnaeus, 1761)
Anthicus hispidus (Rossi, 1792)

Omonadus floralis (Linnaeus, 1758)

Tenebrionidae - Gyászbogárfélék:

Crypticus quisquilius (Linnaeus, 1761)

Gonocephalum granulatum pusillum (Fabricius, 1791)

Melanimon tibiale (Fabricius, 1781)

Opatrum sabulosum (Linnaeus, 1761)

Cerambycidae - Cincérfélék:

Dorcadion aethiops (Scopoli, 1763)

Dorcadion scopolii (Herbst, 1784)

Assing, V., Schülke, M. (szerk.) 2012. Die Käfer Mitteleuropas. Band 4., Staphylinidae (exklusive Aleocharinae, Psel
Klausnitzer, B. (szerk.) 2004. Die Käfer Mitteleuropas. Band 2., Adephaga 1, Carabidae (Laufkäfer). 2. (erweiterte) Au
<http://www.biolib.cz/en/main/>

családja (Staphylinidae) Assing és Schülke, 2012 alapján. A többi taxon esetén a BioLib adatbázist vettük alapul.

aphinae und Scydmaeninae), 2. Auflage, Spektrum Akademischer Verlag.
1. Auflage, Spektrum Akademischer Verlag.

Formicidae - hangyák

Camponotus fallax
Camponotus vagus
Cataglyphis aenescens
Dolichoderus
Formica cunicularia
Formica fusca
Formica rufibarbis
Formica sanguinea
Lasius niger
Lasius psammophilus
Lasius turgidosus
Liometopum
Myrmecina graminicola
Myrmica rubra
Myrmica sabuleti
Myrmica scabrinodis
Myrmica schencki
Myrmica speciosus
Plagiolepis ampeloni
Plagiolepis pygmaea
Ponera coarctata
Solenopsis rugax
Iapinoma ambiguum
Iemnothorax affinis
Iemnothorax albipennis
Iemnothorax
Iemnothorax interruptus
Iemnothorax unitarsatus
Tetramorium caespitum
Tetramorium terox
Tetramorium hungaricum
Tetramorium moravicum

Talajfelszíni ízeltlábúak – Pókok (Araneae)
Paks-Lévai project
2012-13

Agelenidae – Zugpók-félék

Allagelena gracilens (C. L. Koch, 1841)

Araneidae – Keresztespók-félék

Cercidia prominens (Westring, 1851)

Hypsosinga albobittata (Westring, 1851)

Atypidae – Torzpók-félék

Atypus affinis Eichwald, 1830

Clubionidae – Kalitpók-félék

Clubiona terrestris Westring, 1851

Corinnidae – Hangyautánzókalitpók-félék

Phrurolithus festivus (C. L. Koch, 1835)

Phrurolithus minimus C. L. Koch, 1839

Dictynidae – Hamvaspók-félék

Argenna subnigra (O. P.-Cambridge, 1861)

Dysderidae – Fojtópók-félék

Dysdera crocata C. L. Koch, 1838

Gnaphosidae – Kövipók-félék

Callilepis nocturna (Linnaeus, 1758)

Drassodes pubescens (Thorell, 1856)

Drassodes villosus (Thorell, 1856)

Drassyllus lutetianus (L. Koch, 1866)

Drassyllus praeficus (L. Koch, 1866)

Drassyllus pusillus (C. L. Koch, 1833)

Drassyllus villicus (Thorell, 1875)

Haplodrassus minor (O. P.-Cambridge, 1879)

Haplodrassus signifer (C. L. Koch, 1839)

Micaria pulicaria (Sundevall, 1832)

Trachyzelotes pedestris (C. L. Koch, 1837)

Zelotes apricorum (L. Koch, 1876)

Zelotes electus (C. L. Koch, 1839)

Zelotes erebeus (Thorell, 1871)

Zelotes exiguus (Müller & Schenkel, 1895)

Zelotes gracilis (Canestrini, 1868)

Zelotes hermani (Chyzer, 1897)

Zelotes latreillei (Simon, 1878)

Zelotes longipes (L. Koch, 1866)

Zelotes petrensis (C. L. Koch, 1839)

Zelotes segrex (Simon, 1878)

Zelotes subterraneus (C. L. Koch, 1833)

Hahniidae – Parányzugpók-félék

Hahnia nava (Blackwall, 1841)

Linyphiidae – Vitorlaspók-félék

Araeoncus humilis (Blackwall, 1841)

Bathyphantes gracilis (Blackwall, 1841)

Ceratinella brevis (Wider, 1834)

Ceratinella scabrosa (O. P.-Cambridge, 1871)

Diplocephalus picinus (Blackwall, 1841)
Diplostyla concolor (Wider, 1834)
Erigone dentipalpis (Wider, 1834)
Meioneta rurestris (C. L. Koch, 1836)
Neriere clathrata (Sundevall, 1830)
Oedothorax apicatus (Blackwall, 1850)
Palliduphantes pallidus (O. P.-Cambridge, 1871)
Prinerigone vagans (Audouin, 1826)
Stemonyphantes lineatus (Linnaeus, 1758)
Tapinocyba insecta (L. Koch, 1869)
Trichoncus affinis Kulczyński, 1894
Trichopterna cito (O. P.-Cambridge, 1872)
Walckenaeria antica (Wider, 1834)
Walckenaeria dysderoides (Wider, 1834)

Liocranidae – Avarpók-félék

Agroeca brunnea (Blackwall, 1833)
Liocranoeca striata (Kulczynski, 1882)
Phrurolithus minimus C. L. Koch, 1839

Lycosidae – Farkaspók-félék

Alopecosa accentuata (Latreille, 1817)
Alopecosa aculeata (Clerck, 1757)
Alopecosa cuneata (Clerck, 1757)
Alopecosa fabrilis (Clerck, 1757)
Alopecosa pulverulenta (Clerck, 1757)
Alopecosa sulzeri (Pavesi, 1873)
Arctosa lutetiana (Simon, 1876)
Aulonia albimana (Walckenaer, 1805)
Hogna radiata (Latreille, 1817)
Pardosa agrestis (Westring, 1861)
Pardosa alacris (C. L. Koch, 1833)
Pardosa amentata (Clerck, 1757)
Pardosa bifasciata (C. L. Koch, 1834)
Pardosa lugubris (Walckenaer, 1802)
Pardosa pullata (Clerck, 1757)
Piratula hygrophila (Thorell, 1872)
Trochosa robusta (Simon, 1876)
Trochosa ruricola (De Geer, 1778)
Trochosa terricola Thorell, 1856
Xerolycosa nemoralis (Westring, 1861)

Philodromidae – Fürgekarolópók-félék

Philodromus margaritatus (Clerck, 1757)
Thanatus arenarius L. Koch, 1872
Thanatus pictus L. Koch, 1881
Tibellus oblongus (Walckenaer, 1802)

Pisauridae – Csodáspók-félék

Pisaura mirabilis (Clerck, 1757)

Salticidae – Ugrópók-félék

Aelurillus v-insignitus (Clerck, 1757)
Euophrys frontalis (Walckenaer, 1802)
Evarcha arcuata (Clerck, 1757)
Myrmarachne formicaria (De Geer, 1778)
Pellenes nigrociliatus (Simon, 1875)
Phlegra fasciata (Hahn, 1826)
Talavera aequipes (O. P.-Cambridge, 1871)

Tetragnathidae – Állaspók-félék

Pachygnatha listeri Sundevall, 1830

Theridiidae – Törpepók-félék

Asagena phalerata (Panzer, 1801)

Enoplognatha thoracica (Hahn, 1833)

Euryopsis flavomaculata (C. L. Koch, 1836)

Euryopsis quinqueguttata Thorell, 1875

Robertus lividus (Blackwall, 1836)

Thomisidae – Karolópók-félék

Ozyptila atomaria (Panzer, 1801)

Ozyptila clavata (Walckenaer, 1837)

Ozyptila praticola (C. L. Koch, 1837)

Xysticus kochi Thorell, 1872

Xysticus luctator L. Koch, 1870

Xysticus mongolicus Schenkel, 1963

Titanoecidae – Méspók-félék

Titanoeca schineri L. Koch, 1872

Zodaridae – Búvópók-félék

Zodarion germanicum (C. L. Koch, 1837)

Zodarion rubidum Simon, 1914

Zoridae – Párducspók-félék

Zora spinimana (Sundevall, 1833)

összes	Felvonulási terület	Puhafás	Lucernás	Száraz gye	Fenyves	Természetes erdő
Fajszám	59	94	147	57	68	79
Egyedszám	3735	15262	4566	12783	1418	2112
Dominancia	0,1526	0,6867	0,1172	0,767	0,2319	0,1716
Shannon diverzitás	2,321	1	3,106	0,6116	2,32	2,616
Simpson diverzitás	0,8474	0,3133	0,8828	0,233	0,7681	0,8284
Egyenletesség	0,1727	0,02892	0,152	0,03234	0,1475	0,1733

hangya	Felvonulási terület	Puhafás	Lucernás	Száraz gye	Fenyves	Természetes erdő
Fajszám	13	9	17	11	14	7
Egyedszám	3262	12654	2001	12551	747	910
Dominancia	0,1985	0,9956	0,5095	0,7956	0,6823	0,7907
Shannon diverzitás	1,791	0,01984	1,128	0,475	0,8032	0,4282
Simpson diverzitás	0,8015	0,00442	0,4905	0,2044	0,3177	0,2093
Egyenletesség	0,461	0,1133	0,1818	0,1462	0,1595	0,2192

pok	Felvonulási terület	Puhafás	Lucernás	Száraz gye	Fenyves	Természetes erdő
Fajszám	21	34	53	25	37	29
Egyedszám	180	990	962	99	500	687
Dominancia	0,1349	0,2355	0,1747	0,09295	0,3174	0,151
Shannon diverzitás	2,335	2,065	2,489	2,713	1,954	2,29
Simpson diverzitás	0,8651	0,7645	0,8253	0,9071	0,6826	0,849
Egyenletesség	0,492	0,2319	0,2274	0,6032	0,1907	0,3407

Carabidae	Felvonulási terület	Puhafás	Lucernás	Száraz gye	Fenyves	Természetes erdő
Fajszám	16	38	43	13	13	24
Egyedszám	91	1300	573	43	92	97
Dominancia	0,2317	0,1425	0,07992	0,245	0,1645	0,09406
Shannon diverzitás	1,961	2,414	2,922	1,855	2,071	2,693
Simpson diverzitás	0,7683	0,8575	0,9201	0,755	0,8355	0,9059
Egyenletesség	0,4441	0,2941	0,432	0,4915	0,6105	0,6154

Coleoptera	Felvonulási terület	Puhafás	Lucernás	Száraz gye	Fenyves	Természetes erdő
Fajszám	24	50	76	20	17	42
Egyedszám	213	1374	1393	74	102	367
Dominancia	0,136	0,1281	0,1014	0,1275	0,1367	0,1309
Shannon diverzitás	2,362	2,601	2,931	2,408	2,315	2,696
Simpson diverzitás	0,864	0,8719	0,8986	0,8725	0,8633	0,8691
Egyenletesség	0,4421	0,2694	0,2466	0,5559	0,5953	0,3528

tavaszi	Felvonulási terület	Puhafás	Lucernás	Száraz gye	Fenyves	Természetes erdő
Fajszám	48	85	119	46	58	64
Egyedszám	1982	5937	3021	10378	1015	1126
Dominancia	0,1638	0,4052	0,2013	0,8576	0,2418	0,09624
Shannon diverzitás	2,245	1,798	2,669	0,4048	2,19	2,907
Simpson diverzitás	0,8362	0,5948	0,7987	0,1424	0,7582	0,9038
Egyenletesség	0,1967	0,07106	0,1212	0,03259	0,154	0,2861

ősz	Felvonulási terület	Puhafás	Lucernás	Száraz gye	Fenyves	Természetes erdő
Fajszám	30	30	68	23	30	33
Egyedszám	1673	9081	1335	2346	334	838
Dominancia	0,1634	0,9615	0,1029	0,4941	0,3791	0,5034
Shannon diverzitás	2,108	0,1434	2,813	1,067	1,74	1,324
Simpson diverzitás	0,8366	0,03855	0,8971	0,5059	0,6209	0,4966
Egyenletesség	0,2744	0,03847	0,245	0,1264	0,19	0,1139

Program: PAST

grafikonok

1. mintavétel csapdaszám taxon/egyedszám (db)	I. Σ	II. Σ	III. Σ	IV. Σ	V. Σ	VI. Σ	
Coleoptera		109	1078	1086	131	227	261
Formicidae		641	1140	871	5150	349	65
Araneae		99	876	652	69	390	333
Diplopoda		197	44	419	0	24	365
Isopoda		1	103	242	0	14	1755
Chilopoda		0	1	1	0	6	8
Σ		1047	3242	3271	5350	1010	2787

2. mintavétel csapdaszám taxon/egyedszám (db)	I. Σ	II. Σ	III. Σ	IV. Σ	V. Σ	VI. Σ	
Coleoptera		117	936	1194	66	82	497
Formicidae		1096	2609	614	5098	143	212
Araneae		54	217	333	43	105	369
Diplopoda		169	28	66	0	8	252
Isopoda		1	131	80	0	6	1070
Chilopoda		0	1	2	0	1	18

3. mitavétel csapdaszám taxon/egyedszám (db)	I. Σ	II. Σ	III. Σ	IV. Σ	V. Σ	VI. Σ	
Coleoptera		57	205	573	13	39	280
Formicidae		1095	8905	355	1369	235	429
Araneae		59	141	97	15	52	81
Diplopoda		3	7	4	0	1	463
Isopoda		1	34	30	0	4	277
Chilopoda		0	1	3	0	5	7

4. mitavétel csapdaszám taxon/egyedszám (db)	I. Σ	II. Σ	III. Σ	IV. Σ	V. Σ	VI. Σ	
Coleoptera		63	0	977	29	11	167
Formicidae		430	0	161	934	20	204
Araneae		48	0	90	31	22	62
Diplopoda		11	0	25	0	2	153
Isopoda		1	0	58	0	0	348
Chilopoda		0	0	3	1	3	22

grafikonok

grafikonok

grafikonok

ΣΣ

2892
8216
2419
1049
2115
16
16707

ΣΣ

2892
9772
1121
523
1288
22

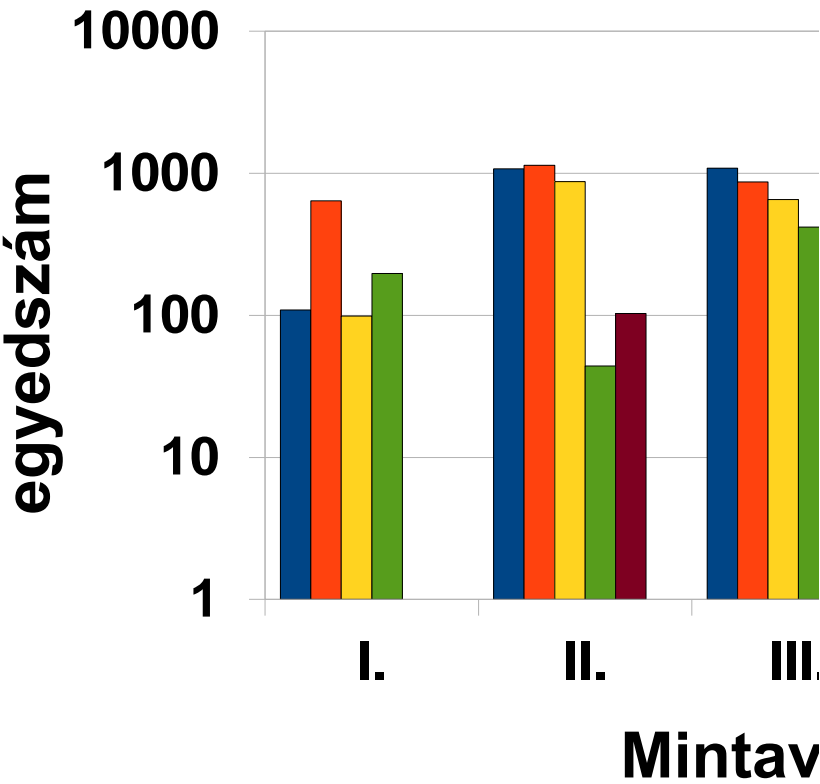
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346
16

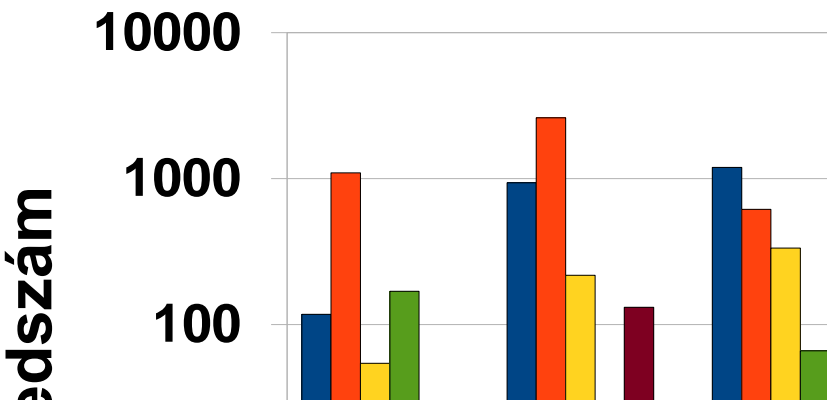
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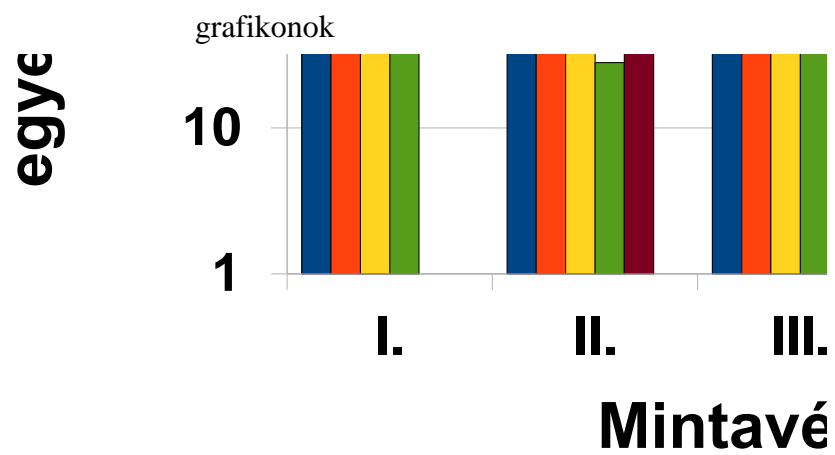
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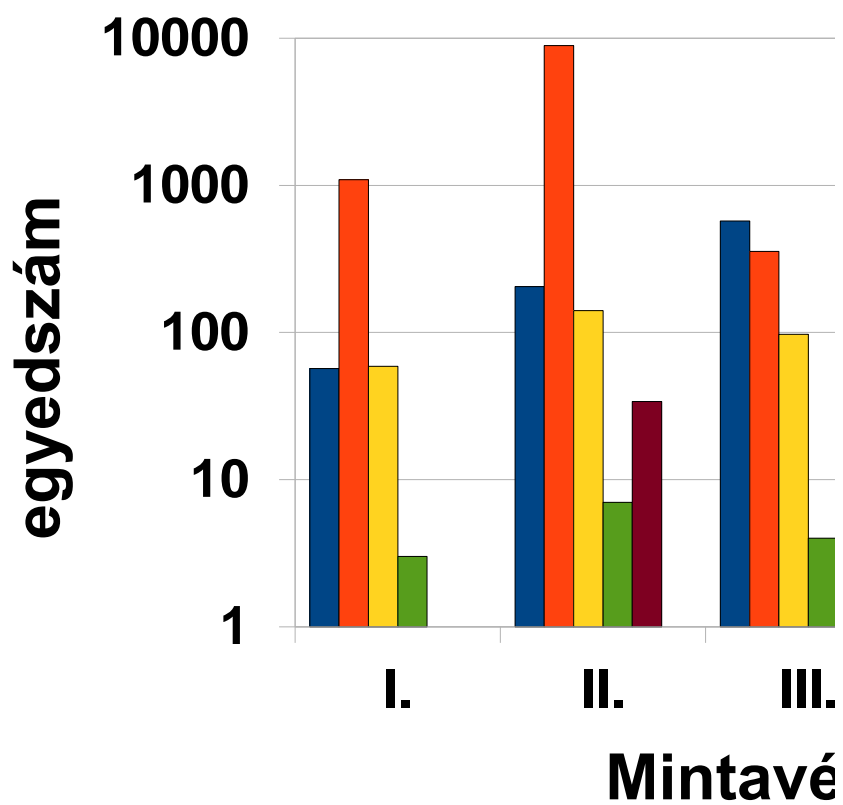


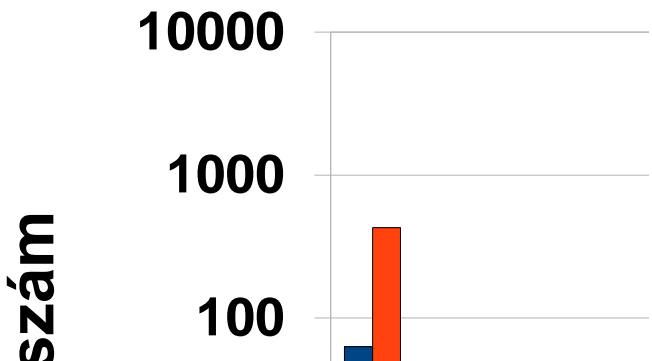
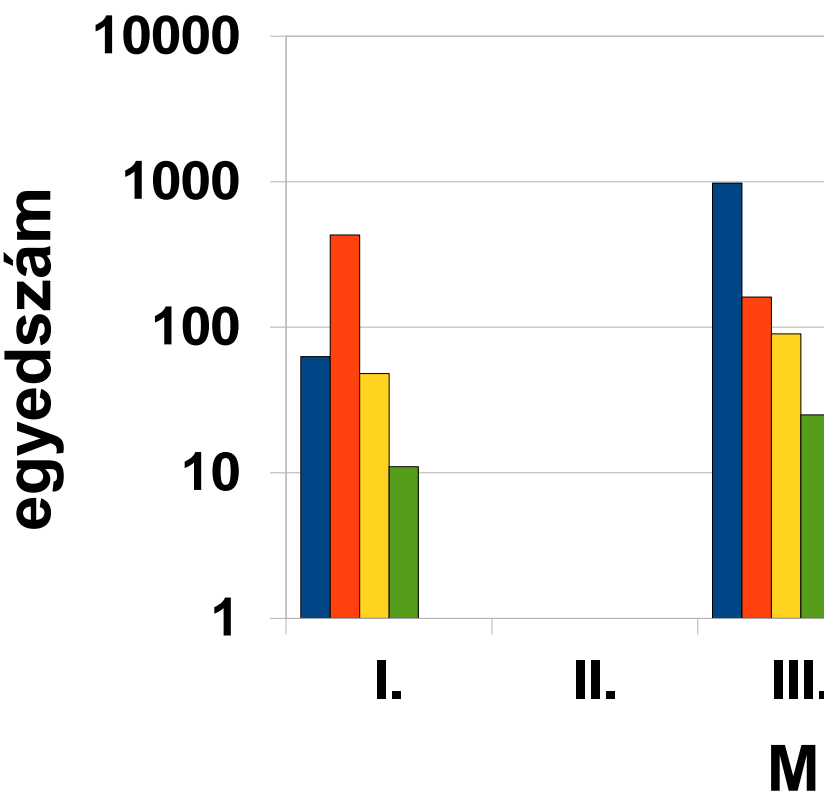
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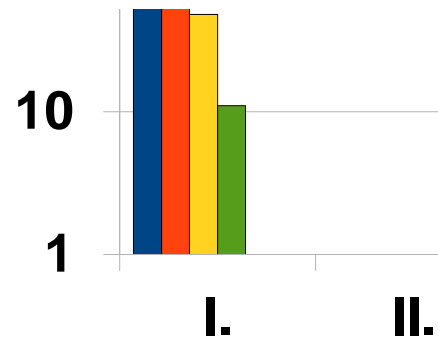


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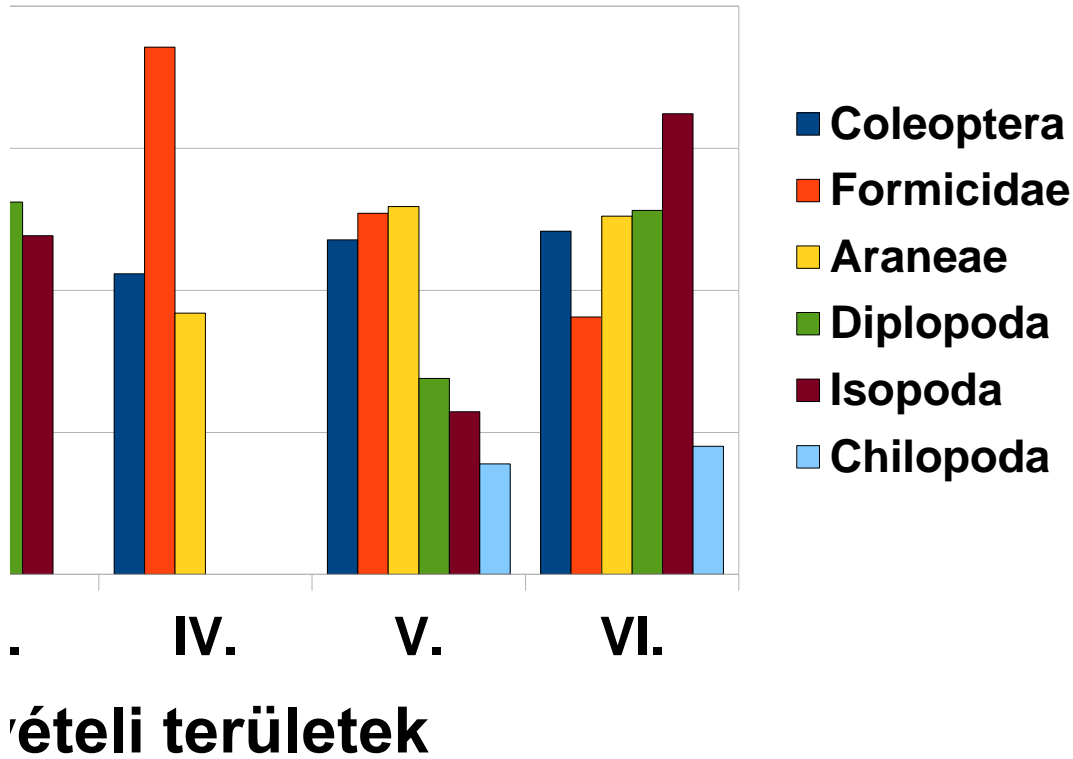




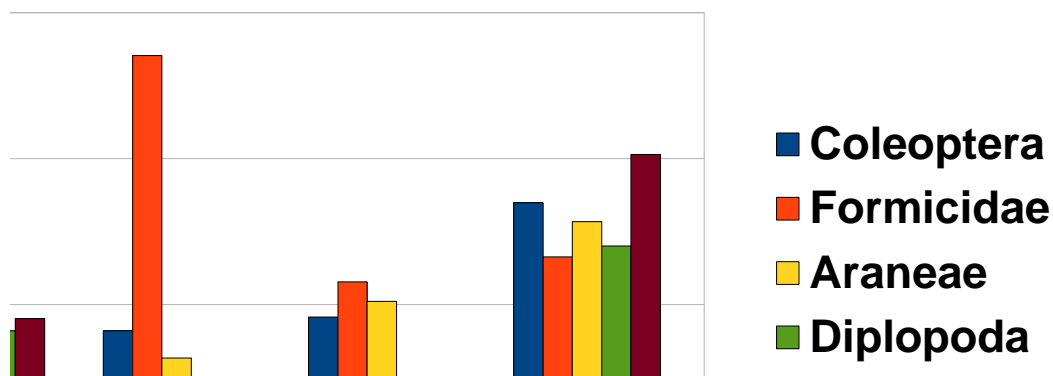
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egyed:



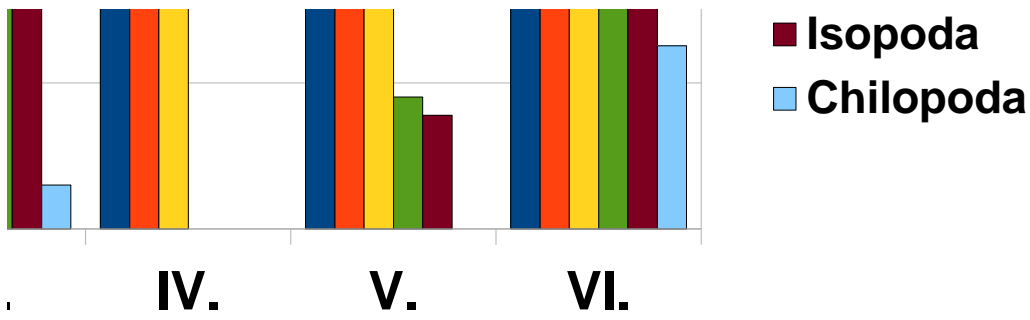
mintavétel



nintavétel

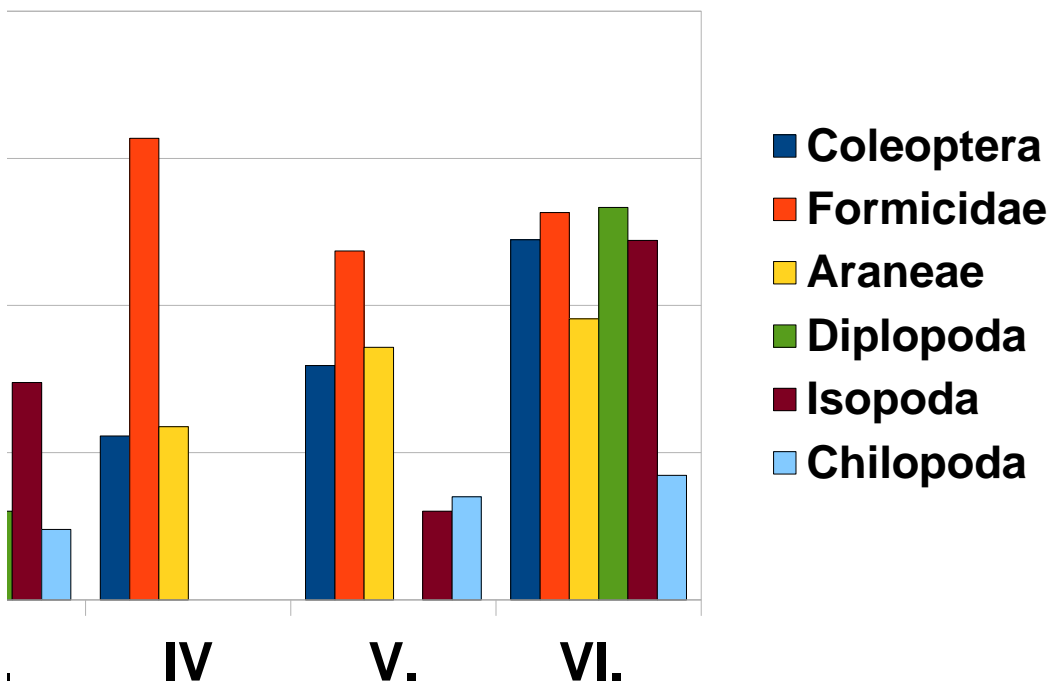


grafikonok



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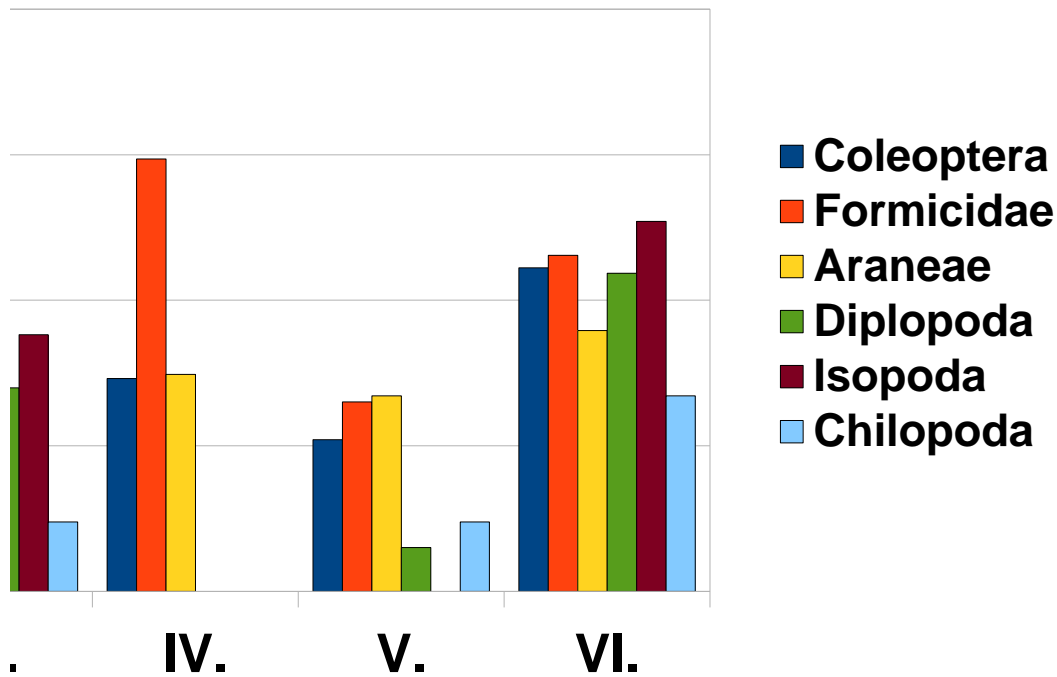
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steli területek

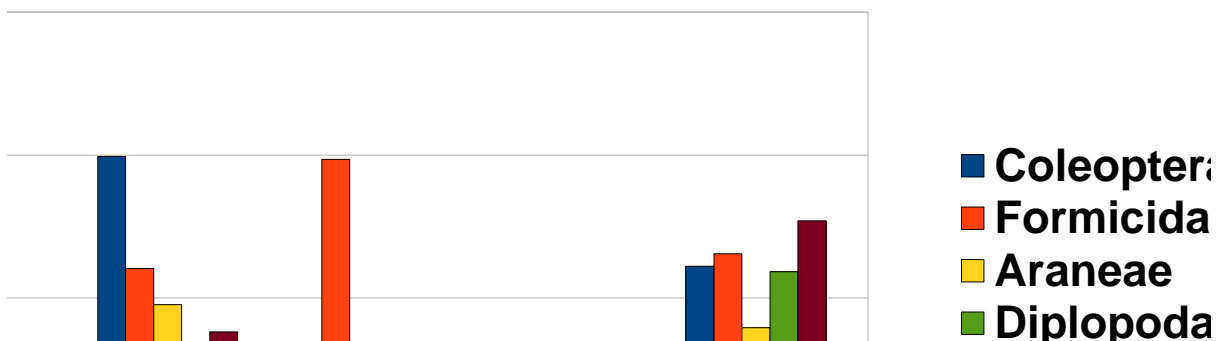
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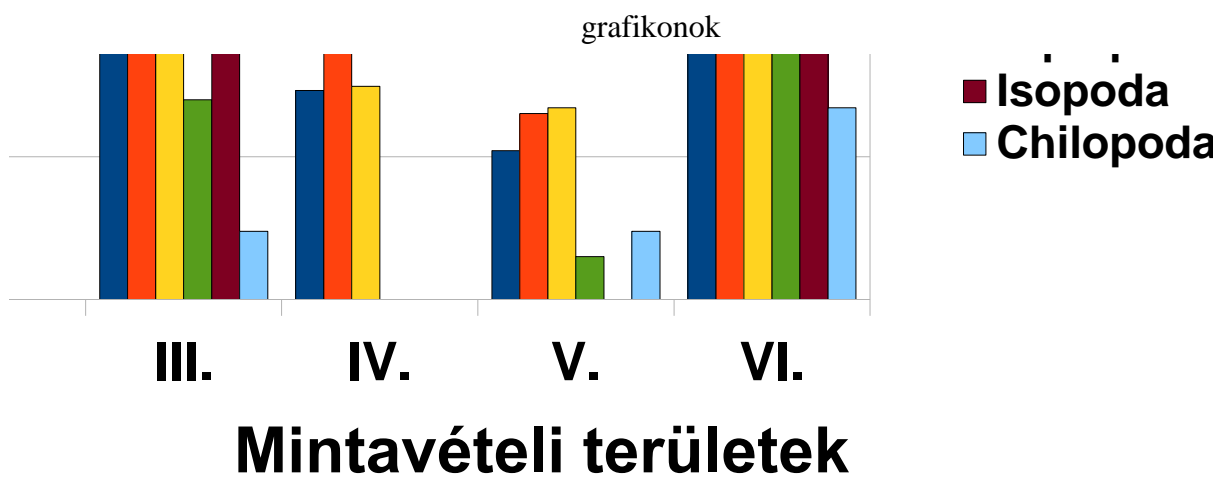
nintavetei



intavételi területek

4. mintavétel





grafikonok

grafikonok

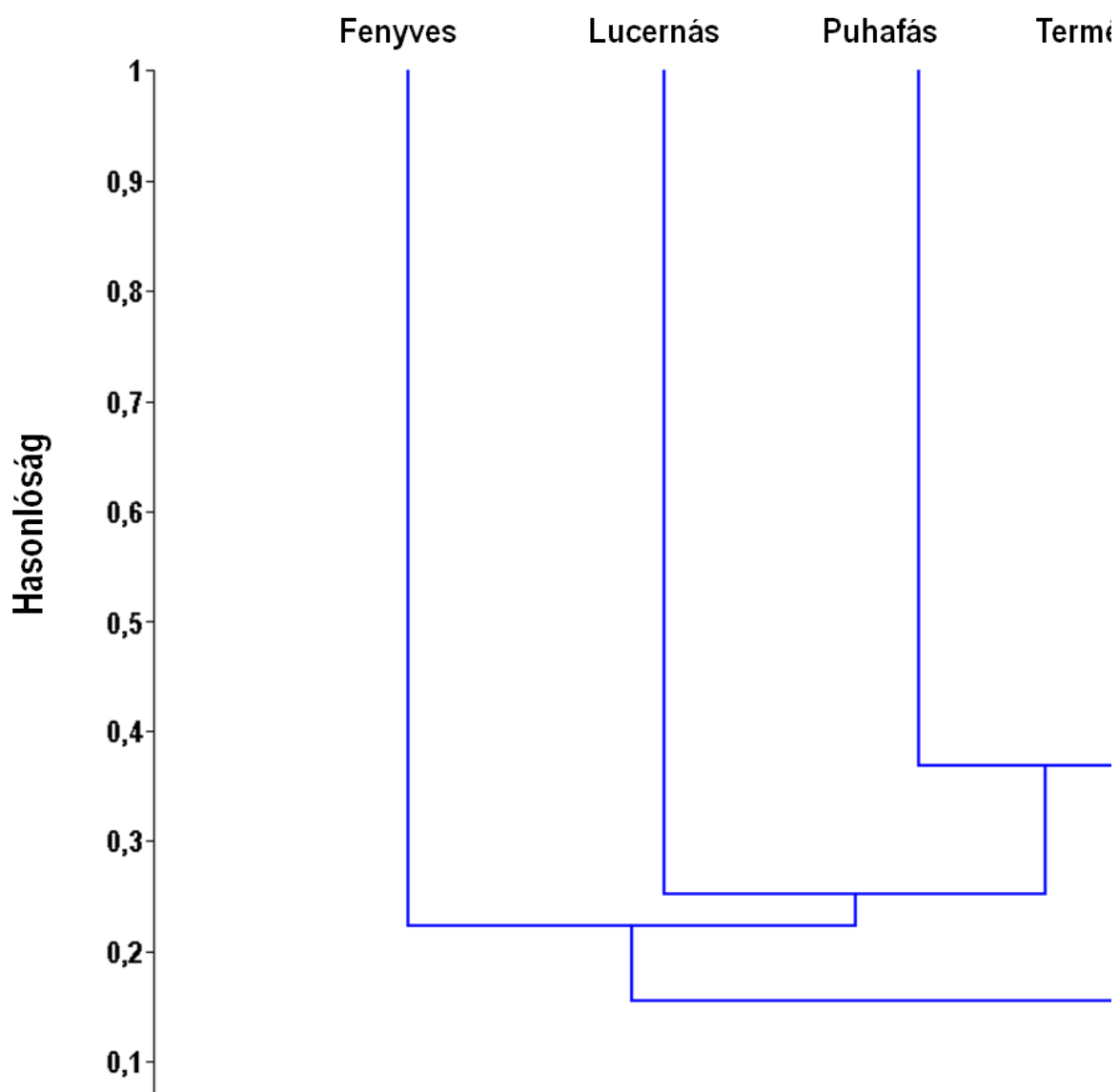
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1



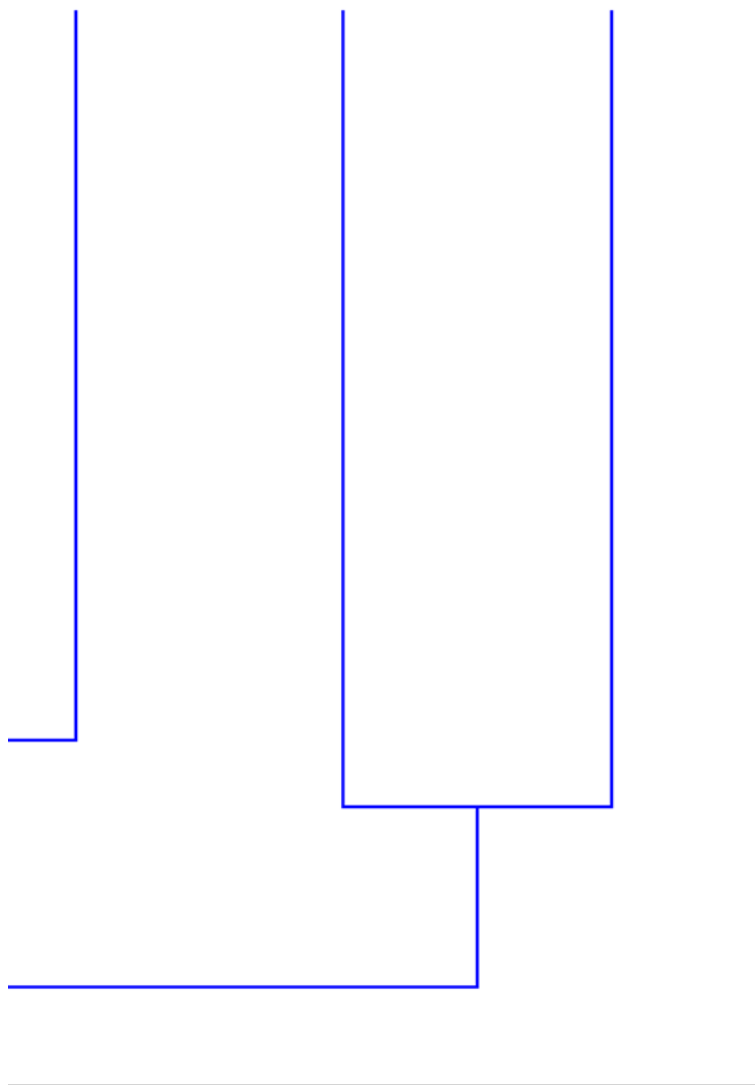
Program: PAST

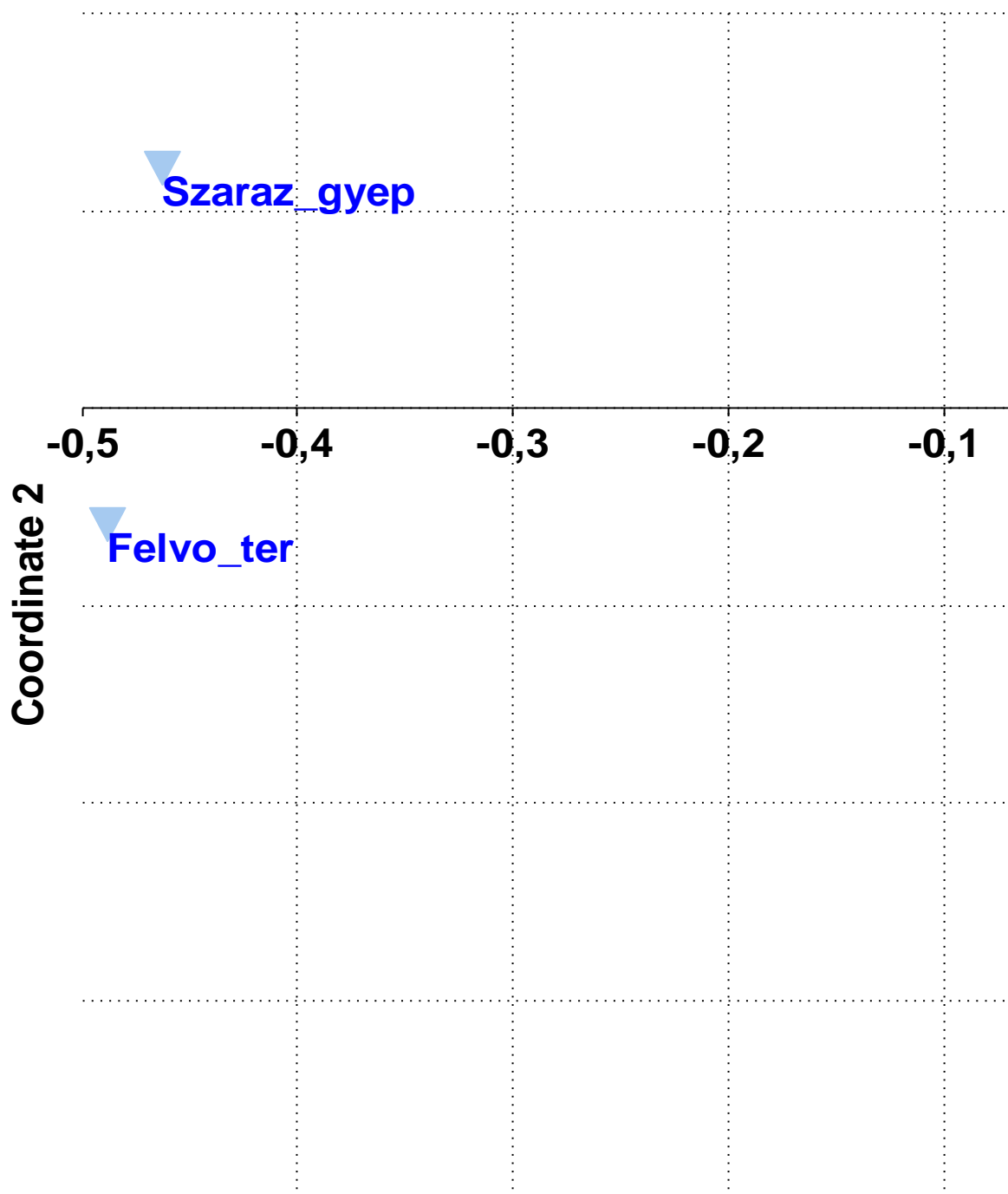
Módszer:

Egyszerű lánc

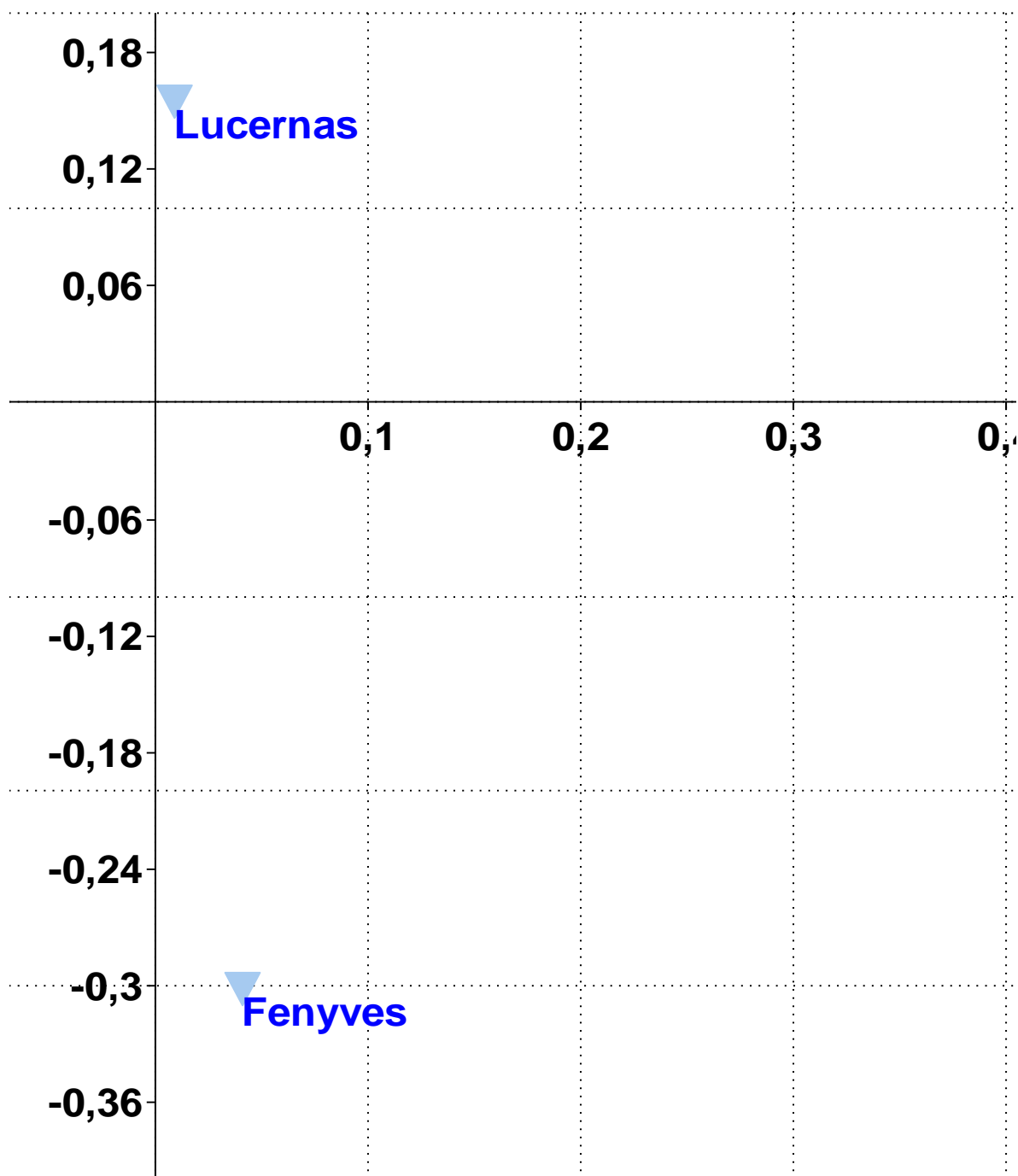
Jaccard-index

észetes erdő Száraz gyep Felvonulási terület

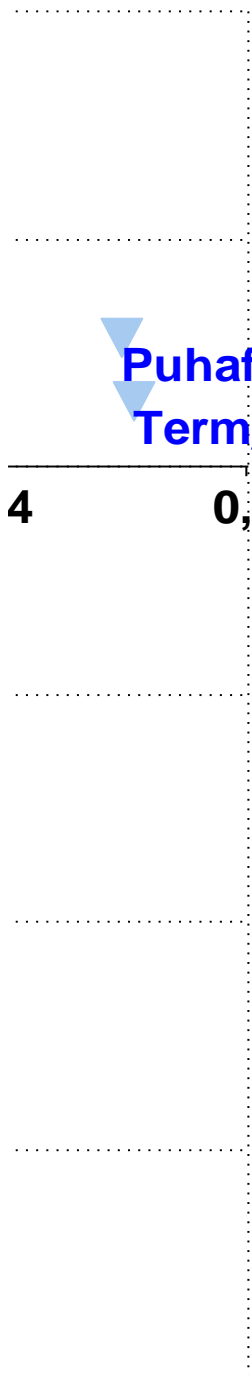




Nem-metrikus többdimenziós skálázás
Program: PAST
Kulczynski index



Coordinate 1



Puhafas

Term_erd

4

0,5