

## **BIBLIOGRAPHIC CHECK LIST OF THE HUNGARIAN SPIDER FAUNA**

### **Ferenc Samu**

Plant Protection Institute, Hungarian Academy of Sciences, PO.Box 102, Budapest, H-1525  
Hungary

and

### **Csaba Szinetár**

Berzsenyi College, Department of Zoology, 4 Károlyi Gáspár tér, Szombathely, H-9700  
Hungary

### **Summary**

The first check list of the Hungarian arachnofauna is presented since the 1918 check list by Chyzer and Kulczynski. All pre-1900 records are included from the Chyzer and Kulczynski list. For the period 1900-1996 literature has been extensively searched, and records are included from the original sources. Records from locations within the present borders of Hungary are listed only. Altogether the present list is based on 108 literature items, in which there were 5998 records about 724 spider species from the country.

### **Introduction**

The preservation of global and local biodiversity requires knowledge about patterns of diversity. Fauna lists of spiders has traditionally served this purpose. Such lists can be established at different scales, for whole countries (Merrett *et al.*, 1985; Pesarini, 1994; Buchar *et al.*, 1995; Mikhailov, 1996), or smaller regions, such as a national park (Coddington *et al.*, 1996). Fauna lists are inventories, which not only help to establish patterns of biodiversity, but also serve as raw materials for more detailed ecological studies. Their electronic publication via the Internet (e.g. Langemark; Working group arachnology, 1996; Vanuytven, 1998) or in other database formats (Hanggi *et al.*, 1995) makes their availability wider and easier.

Arachnological studies in Hungary have long tradition. Enlisting the spider fauna was started by Otto Herman (1876-1879) and was continued by Kornél Chyzer and László Kulczynski (1891, 1894, 1897). Based on their three volume seminal work, the first and until now the only fauna list of Hungarian spiders was published in 1918 by Chyzer and Kulczynski (1918ab). In the present list we set out to update this list with published spider data originating after 1900, in a format where all references are given for each species included in the list. We hope that an electronic publication of our results will follow in the near future.

## **Materials and methods**

### *Scope of data included in check list*

Area: Only records from locations within the present borders of Hungary are included.

Time period: The check list is based on the last published check list from Hungary by Chyzer and Kulczynski (1918ab). Those papers gave a comprehensive and critical list of all previous arachnological records, since the pioneering work by Ottó Herman (1876, 1878, 1879). For records after 1918 the authors have extensively searched the literature between 1918 and 1998.

Sources: About the Chyzer and Kulczynski (1918ab) papers it has to be mentioned, that they have been completed in 1896 and 1900 respectively, but remained unpublished until 1918.

These papers synthesise all records from the better known three volume Araneae Hungariae (Chyzer & Kulczynski, 1891; 1894; 1897). The coverage of literature after 1900 is nearly complete. Szinetár and Samu (1995) gave a comprehensive list of Hungarian arachnological literature. In the present list, to our knowledge we were able to include all records from Balogh, Loksa and the contemporary arachnologists. Kolosváry was an extremely prolific author, and we were able to examine c. 95 % of his papers, including all important faunistical reports. The reason why many papers which might be well known in the arachnological literature, but no reference to them can be found here, is simply that these papers contained records only outside of Hungary.

### *Data validation procedures*

Species identity: The taxonomic names mainly follow the nomenclature in Platnick (1997). Original names in the sources were often synonyms. These were checked and if possible cleared using the catalogues of Bonnet (1945; 1955-1959; 1961), Roewer (1942; 1954a; 1954b), Brignoli (1983) and Platnick (1989; 1993; 1997), but other sources, such as Proszynski's computer catalogue (1993), and original species descriptions were used, as well.

In cases where one or more sibling species has been described based on one species, or subspecies were elevated to species rank, the original species name was listed either *sensu stricto* or *sensu lato*. In cases where we knew that the species has been identified according to the narrower definition, we used the *sensu stricto* qualifier. We have indicated *sensu lato* in cases where either the record was originated before sibling species were removed, or in cases where it was impossible to establish whether the species has been used in the wider or in the narrower sense. These species are marked in the list, and the names of sibling species included under that name are given. In some species the use in both senses has occurred, these are represented as separate entries, but counted only as one species.

We have classified species as invalid because their identity could not be cleared, or their validity was questionable (*nomen dubium*), or as in one case, because it was declared *nomen nudum* in the literature (Loksa, 1972).

Location validity: Each record in the literature was checked, whether the original location is within the present borders of Hungary. This data was validated using old locality lists and maps. A complete locality list in the second volume of Chyzer and Kulczynski (1897) was especially useful.

Record validity: Basically there was no exact way to check the validity of the records. We declare the present paper as a literature survey. Accordingly no specimens from collections were checked. However, we had to realise that there was a wide range of different quality data. In the overwhelming majority of the cases we had no reason to doubt the precision and validity of the records. Special care was taken of species found in one or very few records. Many of these were supported by own unpublished data. Others were less certain, but we had no grounds to exclude them. A separate list of these uncertain species is given below. Species that deserve special attention because they were described from Hungary are listed separately, as well.

A record was classified as invalid if any of the following circumstances were met: (i) Occurrence is found highly unlikely on basis of known biology, habitat preference and distribution. These animals usually were restricted in known occurrence to high mountains, seashores or were true Mediterranean species. They were not mentioned from any habitat probable in Hungary in the check lists of neighbouring countries (Drenski, 1936; Fuhr & Oltean, 1970; Nikolic & Polonec, 1981; Weiss, 1987; Buchar, 1992; Pesarini, 1994; Buchar *et al.*, 1995; Platen *et al.*, 1995; Kropf & Horak, 1996; Mikhailov, 1996). (ii) Records examined by Loksa (1969a; 1972) and declared to be not valid. We do not know, but it is likely, that this declaration was based on the examination of specimens. (iii) Revision of the identification made by the author of the given record in a later paper, or unpublished self-revision in case of Samu and Szinetár.

## **Results of species and record categorisation**

### *Invalid species (not included in check list)*

We classified most of the species described by Kolosváry as *nomen dubium* (many other species described by him was described from and found only outside the area of Hungary, and thus fall outside our scope). These species are seldom if ever mentioned after the description, in many of them only one sex was found by Kolosváry. Examining the original description, it is hardly probable that the Kolosváry species will be validated, given the unknown place of type material and the poor quality of the drawings in the descriptions.

In the list of invalid species (Table 1) the original species name is given, as it occurred in the source literature. It often lacked year of description, sometimes author, as well.

### *Probably invalid records*

Based on criteria described in the data validation section, the records presented in Table 2. were found to be invalid.

*Possibly uncertain records (in check list)*

We give a list of "somewhat uncertain species", which we feel that might be problematic. The basis of including a species in this list were comments on previous versions of the list by T. Blick, K. Thaler and P. Merrett; known distribution which made occurrence questionable, but still probable to some degree (cv. list of invalid records). These species are listed here to indicate that some caution should be paid when accepting the record as valid for Hungary.

<b>Species name</b>	<b>Reference</b>
<i>Centromerus sellarius</i> (Simon, 1884)	Loksa, 1971
<i>Centromerus silvicola</i> (Kulczynski, 1887)	Kolosváry, 1943
<i>Drassodes heeri</i> (Pavesi, 1873)	Kolosváry, 1930
<i>Drassodes hypocrita</i> (Simon, 1878)	Kolosváry, 1933b
<i>Helophora insignis</i> (Blackwall, 1841)	Kolosváry, 1935a
<i>Lepthyphantes istrianus</i> Kulczynski, 1914	Kolosváry, 1934c
<i>Lepthyphantes liguricus</i> Simon, 1929	Loksa, 1966a
<i>Micaria silesiaca</i> L. Koch, 1875	Kolosváry, 1930
<i>Porrhomma errans</i> (Blackwall, 1841)	Balogh & Loksa, 1953
<i>Porrhomma rosenhaueri</i> (L. Koch, 1872)	Loksa, 1961b
<i>Silometopus curtus</i> (Simon, 1881)	Loksa, 1991b
<i>Sitticus rupicola</i> (C.L. Koch, 1837)	Chyzer & Kulczynski, 1918a
<i>Trachelas maculatus</i> Thorell, 1875	Kolosváry, 1932b, 1935b
<i>Trichoncus hackmani</i> Millidge, 1956	Kerekes, 1988
<i>Zelotes clivicola</i> (L. Koch, 1870)	Kolosváry, 1932b, 1935b, 1943

*Notes on some valid records*

*Porrhomma* species were probably the most problematic group in the list. Miller and Kratochvil (1940) examined several *Porrhomma* specimens originating from Hungary. According to their results all *Porrhomma rosenhaueri* records before that study were in fact *Porrhomma profundum* (Thaler & Plachter, 1983). The record of *Porrhomma errans* by Kolosváry (1928a) is also *P. profundum*. The subspecies *Porrhomma rosenhaueri hungaricum* Loksa, 1970 is a junior synonym of *P. profundum*. Thus there are only one record of *P. errans* and *P. rosenhaueri* remained which we regard as valid (but draw attention to them, by listing them below), both records were identified by Loksa. *Porrhomma thorelli* mentioned by Chyzer and Kulczynski (1918a) = *P. convexum*. *P. errans* sensu Chyzer and Kulczynski (1894) = *P. proserpina* (Miller & Kratochvil, 1940). Since *Porrhomma proserpina* is regarded as junior synonym of *P. convexum* (Holm, 1944), accordingly all records of *P. proserpina* are listed under *P. convexum*. However, we noted, that the reported habitats were systematically different between the two nominal species: *P. proserpina* having been always reported from caves and *P. convexum* from various non-cave habitats. A future examination of the Hungarian cave *Porrhomma* spp. can only resolve this problem.

*New species described from Hungary after 1900 (in check list)*

The following new species were described from Hungary after 1900, which are regarded valid:

- Altella hungarica* (Loksa, 1981b)
- Altella orientalis* (Balogh, 1935)
- Brommella falcigera* (Balogh, 1935)
- Metopobactrus deserticola* (Loksa, 1981b)
- Sintula spiniger* (Balogh, 1935)
- Xysticus embriki* Kolosváry, 1935c
- Cryptodrassus hungaricus* (Balogh, 1935) — this species was described as *Zelotes hungaricus* Balogh and transferred to the genus *Cryptodrassus* (see Weiss *et al.*, 1998).

**Table 1:** List of invalid species.

<b>Species name</b>	<b>Reference</b>	<b>Present designation</b>	<b>Reference for designation</b>
<i>Ballus lendli</i> Kolosváry, 1934	Kolosváry, 1934a	Nomen dubium	present paper
<i>Cheiracanthium cuniculum</i> Herman, 1879	Chyzer & Kulczynski, 1918b	Nomen dubium	Chyzer & Kulczynski, 1918b
<i>Cyclosa strandi</i> Kolosváry, 1934	Kolosváry, 1934a	Nomen dubium	present paper
<i>Drassodes striatus</i> L. Koch	Kolosváry, 1933b	Nomen dubium	present paper
<i>Enoplognatha hungarica</i> Kolosváry, 1934	Kolosváry, 1934a, 1935bd	Nomen dubium	present paper
<i>Lepthyphantes anguliformis</i> Loksa	Loksa, 1966a	Nomen dubium	present paper
<i>Lophomma rufipes</i> Bösenberg, 1902	Kolosváry, 1928bc, 1933b	Nomen dubium	Braun, 1982
<i>Lycosa conica</i> Kolosváry, 1928	Kolosváry, 1928b	Nomen nudum	Loksa, 1972
<i>Poecilochora hungarica</i> Kolosváry, 1934	Kolosváry, 1932b; Kolosváry, 1934a, 1935b	Nomen dubium	present paper
<i>Theridion silvaticum</i> Koch	Loksa, 1966a	Nomen dubium	present paper

**Table 2:** List of probably invalid records. A species was included in the check list if there were other valid records, but was excluded if only the revised record was found for the given species.

Species	Reference	Reason of uncertainty	Species in check list
<i>Argiope lobata</i> (Pallas, 1772)	Balogh, 1935	self-revision	yes
<i>Clubiona reclusa</i> (O.P.-Cambridge, 1863)	Szinetár, 1992e	self-revision	yes
<i>Dasumia amoena</i> (Kulczynski, 1897)	Kolosváry, 1932b; Kolosváry, 1935b	Loksa, 1969a	no
<i>Dictyna major</i> Menge, 1869	Kolosváry, 1932b	Loksa, 1969a	no
<i>Evarcha jucunda</i> (Lucas, 1846)	Kolosváry, 1933b, 1934b	occurrence unlikely	no
<i>Gnaphosa montana</i> (L. Koch, 1866)	Kolosváry, 1935c	occurrence unlikely	no
<i>Larinia lineata</i> Lucas, 1846	Szinetár, 1993	self-revision	no
<i>Marilynia bicolor</i> (Simon, 1870)	Kolosváry, 1928c	Loksa, 1969a	no
<i>Nemesia pannonica</i> (Herman, 1879)	Chyzer & Kulczynski, 1918a	self-revision	yes
<i>Neoscona subfuscata</i> (C.L. Koch, 1837)	Chyzer & Kulczynski, 1918a	Loksa, 1969a	no
<i>Nigma puella</i> (Simon, 1870)	Kolosváry, 1934b	Loksa, 1969a	no
<i>Nuctenea silvicultrix</i> (C.L. Koch, 1844)	Kolosváry, 1935d	Loksa, 1969a	no
<i>Pardosa albatula</i> (Roewer, 1951)	Kolosváry, 1933b	occurrence unlikely	no
<i>Pardosa blanda</i> (C.L. Koch, 1834)	Kolosváry, 1928b, 1933b	Loksa, 1972	no
<i>Pardosa monticola</i> (Clerck, 1757)	Samu & Lövei, 1995	self-revision	yes
<i>Pardosa nigriceps</i> (Thorell, 1856)	Kolosváry, 1933b	Loksa, 1972	no
<i>Pardosa agrestis purbeckensis</i> F.O.P.-Cambridge, 1895	Loksa, 1988	occurrence unlikely	no
<i>Philodromus glauccinus</i> Simon, 1870	Szinetár, 1992d	self-revision	no
<i>Philodromus poecilus</i> (Thorell, 1872)	Szinetár, 1992cd	self-revision	yes
<i>Tegenaria picta</i> Simon, 1870	Kolosváry, 1933b, 1934c	Loksa, 1969	no
<i>Tetragnatha pinea</i> Seeley, 1928	Kolosváry, 1935d	occurrence unlikely	no
<i>Theridion petraeum</i> L. Koch, 1872	Kerekes, 1988	occurrence unlikely	no

## List of species

### ATYPIDAE

#### *Atypus affinis* Eichwald, 1830

Balogh, 1938c; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1934b; Loksa, 1966a, 1969a, 1971, 1988, 1991b.

#### *Atypus piceus* (Sulzer, 1776)

Balogh, 1938b; Balogh & Loksa, 1953; Loksa, 1966a, 1969a, 1981b, 1991a; Szinetár, 1992b.

### NEMESIIDAE

#### *Nemesia pannonica* (Herman, 1879)

Balogh, 1938c; Kisbenedek, 1991; Loksa, 1958, 1966ab, 1969a, 1971, 1984, 1988; Samu *et al.*, 1996.

### SCYTODIDAE

#### *Scytodes thoracica* (Latreille, 1802)

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1958, 1969a; Pillich, 1914; Szinetár, 1992e.

### PHOLCIDAE

#### *Hoploholcus forskali* Thorell, 1871

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1969a, 1984; Szinetár, 1992e.

#### *Pholcus opilionoides* (Schrank, 1781)

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1928c, 1930, 1933d, 1934c; Loksa, 1962, 1966a, 1969a, 1971, 1977, 1984, 1988, 1991a; Pillich, 1914; Szinetár, 1991, 1992e.

#### *Pholcus phalangioides* (Fuesslin, 1775)

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1966a, 1969a, 1984; Szinetár, 1992e.

#### *Psilochorus simoni* (Berland, 1911)

Szinetár, 1992e.

### SEGESTRIIDAE

#### *Segestria bavarica* C.L. Koch, 1843

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1966a, 1969a; Szinetár, 1992d, 1996.

#### *Segestria senoculata* (Linnaeus, 1758)

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1966a, 1969a, 1971, 1984; Szinetár, 1992b.

### DYSDERIDAE

#### *Dasumia canestrinii* (L. Koch, 1876)

Loksa, 1969a, 1971.

#### *Dysdera crocota* C.L. Koch, 1838

Kolosváry, 1930; Loksa, 1966a, 1969a; Szinetár, 1992ab.

### ***Dysdera erythrina* (Walckenaer, 1802)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1933b; Loksa, 1966a, 1969a, 1971, 1978, 1988, 1991b; Szinetár, 1991.

### ***Dysdera hungarica* Kulczynski, 1897**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918a; Loksa, 1966a, 1969a, 1971, 1973a, 1977, 1981b; Pillich, 1914; Tóth *et al.*, 1996.

### ***Dysdera longirostris* Dobliká, 1853**

Balogh, 1938d; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1933b; Loksa, 1966a, 1969a, 1971, 1973a, 1981b, 1988, 1991b; Szinetár, 1992b.

### ***Dysdera ninnii* Canestrini, 1868**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Loksa, 1966a, 1969a, 1971, 1984, 1991a; Szathmáry, 1995.

### ***Dysdera westringi* O.P.-Cambridge, 1872**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918a; Loksa, 1969a, 1977, 1984, 1988.

### ***Harpactea hombergi* (Scopoli, 1763)**

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928a, 1930; Loksa, 1966a, 1968, 1969a, 1971, 1984, 1988, 1991b; Szinetár, 1991.

### ***Harpactea lepida* (C.L. Koch, 1838)**

Balogh, 1938b; Kolosváry, 1928c; Loksa, 1969a.

### ***Harpactea rubicunda* (C.L. Koch, 1838)**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1946, 1948a, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1961c, 1966a, 1969a, 1971, 1977, 1978, 1981b, 1984, 1987, 1988, 1991ab; Pillich, 1914; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991, 1992e, 1996.

### ***Harpactea saeva* (Herman, 1879)**

Kolosváry, 1928b, 1933b; Loksa, 1966a, 1969a.

## OONOPIDAE

### ***Oonops pulcher* Templeton, 1835**

Balogh, 1938c; Loksa, 1969a.

## MIMETIDAE

### ***Ero aphana* (Walckenaer, 1802)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c; Loksa, 1981b, 1984, 1988, 1991b; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1992acde, 1995a, 1996.

### ***Ero furcata* (Villers, 1789)**

Balogh, 1933, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1930; Loksa, 1966a, 1977, 1978, 1981ab, 1984, 1987, 1988, 1991ab; Szathmáry, 1995; Szinetár, 1992ab.

### ***Ero tuberculata* (De Geer, 1778)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984; Szinetár, 1992e.

### ***Mimetus laevigatus* (Keyserling, 1863)**

Balogh, 1933; Chyzer & Kulczynski, 1918b.

## ERESIDAE

### ***Eresus cinnaberinus* (Olivier, 1789)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1958, 1961c, 1966a, 1969a, 1971, 1977, 1988, 1991a; Loksa & Loksa, 1991b; Pillich, 1914; Szinetár, 1991.

## ULOBORIDAE

### *Hyptiotes paradoxus* (C.L. Koch, 1834)

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1969a, 1984; Szinetár, 1988, 1992cd, 1996.

### *Uloborus plumipes* Lucas, 1846

Szinetár, 1992e.

### *Uloborus walckenaerius* (Latreille, 1806)

Balogh, 1938d; Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b; Kolosváry, 1935d, 1943; Loksa, 1967, 1969a, 1984, 1987; Pillich, 1914; Szinetár, 1992b, 1996.

## NESTICIDAE

### *Nesticus cellulanus* (Clerck, 1757)

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928ab, 1933d, 1934c, 1939a; Loksa, 1958, 1962; Szinetár, 1992e; Szombathy, 1917.

## THERIDIIDAE

### *Achaearanea lunata* (Clerck, 1757)

Balogh, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1933d, 1934c; Loksa, 1958, 1962, 1981b, 1984, 1991a; Loksa & Loksa, 1991a; Szinetár, 1992abcde.

### *Achaearanea riparia* (Blackwall, 1834)

Chyzer & Kulczynski, 1918ab; Szinetár, 1992c.

### *Achaearanea simulans* (Thorell, 1875)

Kolosváry, 1928bc, 1933b.

### *Achaearanea tepidariorum* (C.L. Koch, 1841)

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c; Loksa, 1981b, 1984; Pillich, 1914; Szinetár, 1992e.

### *Anelosimus aulicus* (C.L. Koch, 1838)

Kolosváry, 1928b, 1933b.

### *Anelosimus pulchellus* (Walckenaer, 1802)

Kolosváry, 1928c.

### *Anelosimus vittatus* (C.L. Koch, 1836)

Chyzer & Kulczynski, 1918b; Szinetár, 1992ad, 1996.

### *Crustulina guttata* (Wider, 1834)

Balogh, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1971, 1973a, 1981b, 1984, 1987, 1991a; Pillich, 1914; Szinetár, 1992b, 1995a.

### *Crustulina sticta* (O.P.-Cambridge, 1861)

Chyzer & Kulczynski, 1918b; Kolosváry, 1943.

### *Dipoena braccata* (C.L. Koch, 1841)

Balogh, 1935, 1938ab; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1984; Pillich, 1914.

### *Dipoena coracina* (C.L. Koch, 1837)

Balogh, 1935, 1938a; Loksa, 1977, 1988; Szinetár, 1992c.

### *Dipoena erythropus* (Simon, 1881)

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1988.

### *Dipoena inornata* (O.P.-Cambridge, 1861)

Chyzer & Kulczynski, 1918b.

### *Dipoena melanogaster* (C.L. Koch, 1837)

Balogh, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1961c, 1966a, 1968, 1971, 1977, 1984, 1987, 1988; Pillich, 1914; Szinetár, 1992abcd, 1995a, 1996.

### *Dipoena nigroreticulata* (Simon, 1879)

Chyzer & Kulczynski, 1918b.

### *Dipoena prona* (Menge, 1868)

Chyzer & Kulczynski, 1918b; Szinetár, 1995a.

***Dipoena torva* (Thorell, 1875)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Szinetár, 1992a.

***Enoplognatha ambigua* Kulczynski, 1894**

Chyzer & Kulczynski, 1918b; Loksa, 1977.

***Enoplognatha mandibularis* (Lucas, 1846)**

Balogh, 1935, 1938a; Kerekes, 1988.

***Enoplognatha mordax* (Thorell, 1875)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Szathmáry, 1995.

***Enoplognatha oelandica* (Thorell, 1875)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1932b, 1935b; Loksa, 1977, 1981b, 1984.

***Enoplognatha ovata* (Clerck, 1757) sensu lato, probably incl. *Enoplognatha latimana* Hippa & Oksala, 1982**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1953, 1956; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1930, 1943; Loksa, 1977, 1981b, 1984, 1991a; Loksa & Loksa, 1991b; Pillich, 1914; Szathmáry, 1995; Szinetár, 1992abcde.

***Enoplognatha ovata* (Clerck, 1757) sensu stricto**

Samu *et al.*, 1996; Szinetár, 1995a, 1996.

***Enoplognatha thoracica* (Hahn, 1833)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918ab; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1933c; Loksa, 1977, 1981b, 1987, 1988, 1991ab; Pillich, 1914; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991; Tóth *et al.*, 1996.

***Episinus angulatus* (Blackwall, 1836)**

Balogh, 1938b; Loksa, 1981a, 1987, 1988; Pillich, 1914; Szinetár, 1992c, 1996.

***Episinus truncatus* Latreille, 1809**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1958, 1966a, 1968, 1971, 1977, 1978, 1981b, 1984, 1988, 1991ab; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992ab.

***Euryopis flavomaculata* (C.L. Koch, 1836)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1961c, 1966a, 1971, 1973a, 1981b, 1984, 1987, 1991a; Pillich, 1914; Szinetár, 1991, 1992ab.

***Euryopis laeta* (Westring, 1862)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1977.

***Euryopis quinqueguttata* Thorell, 1875**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1977.

***Lasaeola tristis* (Hahn, 1833)**

Balogh, 1933; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Szinetár, 1995a.

***Neottiura bimaculata* (Linnaeus, 1767)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918ab; Kisbenedek, 1991; Loksa, 1984, 1987, 1988, 1991ab; Pillich, 1914; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992abcd, 1995a, 1996; Tóth *et al.*, 1996.

***Neottiura suaveolens* (Simon, 1879)**

Balogh, 1935, 1938ab, 1938c; Kisbenedek, 1991; Loksa, 1977; Samu *et al.*, 1996.

***Paidiscura pallens* (Blackwall, 1834)**

Chyzer & Kulczynski, 1918b; Loksa, 1984; Szathmáry, 1995; Szinetár, 1996.

***Pholcomma gibbum* (Westring, 1851)**

Balogh, 1938bc; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1984, 1991b; Szinetár, 1992b.

***Robertus arundineti* (O.P.-Cambridge, 1871)**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1961c, 1966a, 1968, 1971, 1979, 1981ab, 1987, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Tóth *et al.*, 1996.

***Robertus lividus* (Blackwall, 1836)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1943; Loksa, 1961ac, 1981b, 1984, 1987, 1988, 1991ab; Pillich, 1914; Samu & Lövei, 1995; Szinetár, 1991, 1992a.

***Robertus neglectus* (O.P.-Cambridge, 1871)**

Loksa, 1966a, 1971.

***Rugathodes bellicosus* (Simon, 1873)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c.

***Smitidion simile* (C.L. Koch, 1836)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1930, 1932b, 1935bd; Loksa, 1966a, 1981b, 1984; Pillich, 1914; Szinetár, 1996.

***Steatoda albomaculata* (De Geer, 1778)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1935a; Loksa, 1966a, 1977, 1984, 1987; Tóth *et al.*, 1996.

***Steatoda bipunctata* (Linnaeus, 1758)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c; Loksa, 1958, 1977, 1981b, 1984, 1991a; Szinetár, 1992e, 1996.

***Steatoda castanea* (Clerck, 1757)**

Balogh, 1933, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc; Loksa, 1984, 1991a; Pillich, 1914.

***Steatoda grossa* (C.L. Koch, 1838)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Szinetár, 1992e.

***Steatoda meridionalis* (Kulczynski, 1894)**

Chyzer & Kulczynski, 1918b.

***Steatoda phalerata* (Panzer, 1801)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928b, 1930; Loksa, 1966a, 1977, 1981b, 1984, 1987, 1988; Pillich, 1914; Samu *et al.*, 1996; Szinetár, 1992b, 1995a.

***Steatoda triangulosa* (Walckenaer, 1802)**

Balogh, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Loksa, 1958, 1977, 1984; Pillich, 1914; Szinetár, 1992de.

***Theridion blackwalli* O.P.-Cambridge, 1871**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918a.

***Theridion familiare* O.P.-Cambridge, 1871**

Kolosváry, 1933b, 1934b.

***Theridion impressum* L. Koch, 1881**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1933c; Loksa, 1977, 1984, 1987, 1991a; Pillich, 1914; Samu *et al.*, 1996; Szinetár, 1992d, 1995a, 1996; Tóth *et al.*, 1996.

***Theridion melanurum* Hahn, 1831**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984, 1991a; Loksa & Loksa, 1991b; Pillich, 1914; Szinetár, 1992e.

***Theridion mystaceum* L. Koch, 1870**

Kolosváry, 1928c, 1930; Szinetár, 1992ad, 1996.

***Theridion nigrovariegatum* Simon, 1873**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1977, 1984; Pillich, 1914; Szinetár, 1996.

***Theridion pictum* (Walckenaer, 1802)**

Chyzer & Kulczynski, 1918b; Loksa, 1981b, 1984; Loksa & Loksa, 1991b; Szathmáry, 1995; Szinetár, 1992ab.

***Theridion pinastri* L. Koch, 1872**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1933bc; Loksa, 1977; Szathmáry, 1995; Szinetár, 1992cd, 1996.

***Theridion sisypium* (Clerck, 1757)**

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930, 1933bc, 1935d; Loksa, 1984, 1989; Pillich, 1914; Szathmáry, 1995; Szinetár, 1996.

***Theridion tinctum* (Walckenaer, 1802)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1933c; Loksa, 1977, 1984; Pillich, 1914; Szinetár, 1988, 1992abc, 1996.

***Theridion varians* Hahn, 1833**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1928bc; Loksa, 1977, 1981b, 1984, 1987, 1991a; Loksa & Loksa, 1991a; Pillich, 1914; Szathmáry, 1995; Szinetár, 1988, 1992abcd, 1996.

**THERIDIOSOMATIDAE*****Theridiosoma gemmosum* (L. Koch, 1877)**

Balogh, 1933, 1938cd; Balogh & Loksa, 1953; Loksa, 1972, 1973b, 1981a, 1991a.

## ANAPIDAE

### *Comaroma simoni* Bertkau, 1889

Chyzer & Kulczynski, 1918b.

## MYSMENIDAE

### *Mysmenella jobi* (Kraus, 1967)

Balogh, 1938c; Loksa, 1973b, 1981ab, 1987, 1991b; Szinetár, 1995b.

## LINYPHIIDAE

### *Abacoproeces saltuum* (L. Koch, 1872)

Balogh & Loksa, 1953; Kolosváry, 1933b, 1934b; Loksa, 1971, 1973a, 1981ab, 1987, 1988, 1991ab; Szinetár, 1991, 1992b.

### *Acartauchenius scurrilis* (O.P.-Cambridge, 1872)

Balogh & Loksa, 1946, 1947a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1984.

### *Allomengea vidua* (L. Koch, 1879)

Loksa, 1981a; Szinetár, 1993.

### *Araeoncus anguineus* (L. Koch, 1869)

Balogh & Loksa, 1956.

### *Araeoncus humilis* (Blackwall, 1841)

Balogh, 1935, 1938a; Balogh & Loksa, 1947a, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1961c, 1966a, 1977, 1981b, 1984, 1987, 1991a; Pillich, 1914; Samu *et al.*, 1996; Szinetár, 1995a; Tóth *et al.*, 1996.

### *Bathyphantes approximatus* (O.P.-Cambridge, 1871)

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1981b, 1984, 1991a.

### *Bathyphantes gracilis* (Blackwall, 1841)

Balogh, 1933; Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1973a, 1981b, 1984, 1987, 1991a; Samu *et al.*, 1996; Szinetár, 1993.

### *Bathyphantes nigrinus* (Westring, 1851)

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b, 1934b; Loksa, 1981a, 1984, 1991a; Szathmáry, 1995; Szinetár, 1992bc, 1993, 1995b.

### *Bathyphantes similis* Kulczynski, 1894

Szinetár, 1995a.

### *Bolyphantes alticeps* (Sundevall, 1833)

Chyzer & Kulczynski, 1918b.

### *Bolyphantes luteolus* (Blackwall, 1833)

Chyzer & Kulczynski, 1918b; Loksa, 1961c, 1984.

### *Centromerita bicolor* (Blackwall, 1833) sensu lato, probably incl. *Centromerita concinna* (Thorell, 1875)

Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1971.

### *Centromerus aequalis* (Westring, 1851)

Loksa, 1981b, 1991a.

### *Centromerus cavernarum* (L. Koch, 1872)

Balogh & Loksa, 1947b; Loksa, 1971, 1991b.

### *Centromerus incilium* (L. Koch, 1881)

Chyzer & Kulczynski, 1918b; Loksa, 1961c, 1988.

### *Centromerus sellarius* (Simon, 1884)

Chyzer & Kulczynski, 1918b; Loksa, 1971, 1991b.

### *Centromerus serratus* (O.P.-Cambridge, 1875)

Balogh & Loksa, 1947b; Kisbenedek, 1991; Loksa, 1961c, 1966a, 1968, 1971, 1988; Szinetár, 1991.

### *Centromerus silvicola* (Kulczynski, 1887)

Kolosváry, 1943.

***Centromerus sylvaticus* (Blackwall, 1841)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946, 1947b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1943; Loksa, 1961ac, 1966a, 1968, 1973a, 1977, 1978, 1981ab, 1987, 1988, 1991ab; Samu & Lövei, 1995; Szinetár, 1992ab.

***Ceratinella brevipes* (Westring, 1851)**

Loksa, 1981a, 1987, 1988, 1991b.

***Ceratinella brevis* (Wider, 1834)**

Balogh, 1935, 1938a; Balogh & Loksa, 1947a, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1961a, 1968, 1973a, 1977, 1981b, 1991a; Szathmáry, 1995; Szinetár, 1991.

***Ceratinella major* Kulczynski, 1894**

Balogh, 1938b; Kolosváry, 1939b; Loksa, 1966a, 1979, 1987.

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

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1971, 1987, 1991ab; Szinetár, 1991.

***Ceratinopsis romana* (O.P.-Cambridge, 1872)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1977, 1981b.

***Ceratinopsis stativa* (Simon, 1881)**

Kolosváry, 1930; Loksa, 1981a, 1987; Pillich, 1914; Szinetár, 1993.

***Dicymbium nigrum* (Blackwall, 1834)**

Balogh & Loksa, 1947a; Chyzer & Kulczynski, 1918b; Pillich, 1914; Szinetár, 1992a, 1995a.

***Diplocephalus alpinus* (O.P.-Cambridge, 1872)**

Balogh & Loksa, 1946, 1947a; Chyzer & Kulczynski, 1918b; Kolosváry, 1939a.

***Diplocephalus cristatus* (Blackwall, 1833)**

Balogh, 1938b; Balogh & Loksa, 1947a.

***Diplocephalus latifrons* (O.P.-Cambridge, 1863)**

Loksa, 1991b.

***Diplocephalus picinus* (Blackwall, 1841)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1968, 1971, 1978, 1981b, 1987, 1991ab; Szathmáry, 1995.

***Diplostyla concolor* (Wider, 1834)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946, 1947b, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928b; Loksa, 1961a, 1966a, 1971, 1973a, 1977, 1981ab, 1987, 1988, 1991ab; Loksa & Loksa, 1991a; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991, 1992ab, 1995b; Tóth *et al.*, 1996.

***Dismodicus bifrons* (Blackwall, 1841)**

Balogh & Loksa, 1953; Loksa, 1984, 1991a.

***Dismodicus elevatus* (C.L. Koch, 1838)**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b.

***Donacochara speciosa* (Thorell, 1875)**

Balogh & Loksa, 1947b, 1953; Chyzer & Kulczynski, 1918ab; Loksa, 1987, 1991a; Szathmáry, 1995; Szinetár, 1993, 1995b.

***Drapetisca socialis* (Sundevall, 1833)**

Balogh, 1938b; Balogh & Loksa, 1947b, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c, 1933b; Loksa, 1966a, 1981ab, 1984, 1991a.

***Entelecara acuminata* (Wider, 1834)**

Balogh & Loksa, 1946, 1947b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1968, 1981b, 1984; Pillich, 1914; Szinetár, 1992ac.

***Entelecara congregera* (O.P.-Cambridge, 1879)**

Szinetár, 1992d.

***Entelecara flavipes* (Blackwall, 1834)**

Loksa, 1981a; Szinetár, 1992d.

***Erigone atra* Blackwall, 1833**

Balogh, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1961c, 1977, 1981b, 1984, 1987, 1991a; Pillich, 1914; Szathmáry, 1995; Tóth *et al.*, 1996.

***Erigone dentipalpis* (Wider, 1834)**

Balogh, 1933, 1938b; Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928b; Loksa, 1958, 1981b, 1984, 1987; Loksa & Loksa, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992d; Tóth *et al.*, 1996.

***Erigonella ignobilis* (O.P.-Cambridge, 1871)**

Balogh & Loksa, 1953; Loksa, 1987, 1991a.

***Erigonoplus globipes* (L. Koch, 1872)**

Balogh &amp; Loksa, 1946, 1947b; Kolosváry, 1932b, 1935b; Loksa, 1966a, 1984.

***Floronia bucculenta* (Clerck, 1757)**

Chyzer &amp; Kulczynski, 1918b; Kolosváry, 1928bc, 1933b; Loksa, 1991a; Szinetár, 1992c.

***Frontinellina frutetorum* (C.L. Koch, 1834)**

Balogh, 1938b; Chyzer &amp; Kulczynski, 1918b; Kolosváry, 1930, 1943; Loksa, 1984, 1988; Szinetár, 1996.

***Glyphesis servulus* (Simon, 1881)**

Loksa, 1981a; Szinetár, 1993.

***Glyphesis taoplesius* Wunderlich, 1969**Loksa, 1981a (described as *Glyphesis conicus* Loksa); Szinetár, 1995b.***Gnathonarium dentatum* (Wider, 1834)**

Balogh, 1933; Balogh &amp; Loksa, 1947b; Chyzer &amp; Kulczynski, 1918b; Loksa, 1981b, 1987, 1991a; Loksa &amp; Loksa, 1991a; Szathmáry, 1995; Szinetár, 1993, 1995b.

***Gonatium hilare* (Thorell, 1875)**

Balogh &amp; Loksa, 1947b.

***Gonatium paradoxum* (L. Koch, 1869)**

Balogh &amp; Loksa, 1947b, 1953; Loksa, 1987, 1988, 1991ab; Szathmáry, 1995.

***Gonatium rubellum* (Blackwall, 1841)**

Chyzer &amp; Kulczynski, 1918b; Loksa, 1981a, 1984.

***Gonatium rubens* (Blackwall, 1833)**

Chyzer &amp; Kulczynski, 1918b; Loksa, 1984.

***Gongylidiellum murcidum* Simon, 1884**

Balogh &amp; Loksa, 1947b, 1953; Chyzer &amp; Kulczynski, 1918b; Kerekes, 1988; Loksa, 1961a, 1973a, 1978, 1981ab, 1987, 1991a; Pillich, 1914; Szathmáry, 1995; Szinetár, 1996.

***Gongylidium rufipes* (Linnaeus, 1758)**

Balogh, 1933; Balogh &amp; Loksa, 1947b, 1953; Chyzer &amp; Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1981a, 1991a; Szinetár, 1992ab.

***Helophora insignis* (Blackwall, 1841)**

Kolosváry, 1935a.

***Hylaphantes graminicola* (Sundevall, 1830)**

Szinetár, 1988, 1992c.

***Hylaphantes nigritus* (Simon, 1881)**

Kolosváry, 1930; Szinetár, 1992b, 1995a.

***Hypomma bituberculatum* (Wider, 1834)**

Balogh &amp; Loksa, 1953; Chyzer &amp; Kulczynski, 1918b; Kolosváry, 1928b, 1933b; Loksa, 1981b, 1991a; Szinetár, 1992b, 1993.

***Hypomma cornutum* (Blackwall, 1833)**

Balogh &amp; Loksa, 1946, 1947b, 1953; Chyzer &amp; Kulczynski, 1918b; Loksa, 1981b, 1991a; Szinetár, 1992ab.

***Hypomma fulvum* (Bösenberg, 1902)**

Loksa, 1987.

***Kaestneria dorsalis* (Wider, 1834)**

Balogh &amp; Loksa, 1953; Chyzer &amp; Kulczynski, 1918b; Loksa, 1984, 1987, 1991a; Szinetár, 1992a.

***Kaestneria pullata* (O.P.-Cambridge, 1863)**

Balogh &amp; Loksa, 1953; Loksa, 1991a; Szathmáry, 1995.

***Lepthyphantes alacris* (Blackwall, 1853)**

Chyzer &amp; Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1966a, 1984.

***Lepthyphantes angulatus* (O.P.-Cambridge, 1881)**

Kolosváry, 1928b.

***Lepthyphantes angulipalpis* (Westring, 1851)**

Balogh &amp; Loksa, 1947b; Chyzer &amp; Kulczynski, 1918a; Kerekes, 1988; Kolosváry, 1933b; Loksa, 1966a, 1971, 1978, 1988, 1991ab; Szinetár, 1991, 1992a.

***Lepthyphantes cristatus* (Menge, 1866)**

Balogh &amp; Loksa, 1947b; Kolosváry, 1939a; Loksa, 1971, 1984, 1988, 1991b; Szinetár, 1992a.

***Lepthyphantes crucifer* (Menge, )**

Chyzer &amp; Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1966a, 1971, 1984, 1988, 1991b.

***Lepthyphantes flavipes* (Blackwall, 1854)**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918ab; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1971, 1973a, 1978, 1979, 1981ab, 1987, 1988, 1991ab; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szinetár, 1991, 1992ab.

***Lepthyphantes geniculatus* Kulczynski, 1898**

Kerekes, 1988.

***Lepthyphantes istrianus* Kulczynski, 1914**

Kolosváry, 1934c.

***Lepthyphantes keyserlingi* (Ausserer, 1867)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1947b; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1977, 1984, 1988.

***Lepthyphantes leprosus* (Ohlert, 1865)**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1933d, 1934c, 1935a; Loksa, 1960a, 1962, 1977, 1984, 1988; Szinetár, 1992e.

***Lepthyphantes leptophantiformis* (Strand, 1907)**

Loksa, 1970, 1971.

***Lepthyphantes liguricus* Simon, 1929**

Loksa, 1966a.

***Lepthyphantes mansuetus* (Thorell, 1875)**

Chyzer & Kulczynski, 1918ab; Loksa, 1961a, 1966a, 1988, 1991b.

***Lepthyphantes mengei* Kulczynski, 1887**

Chyzer & Kulczynski, 1918ab; Kolosváry, 1935a; Loksa, 1968, 1971, 1978, 1981a, 1987, 1988, 1991b; Szinetár, 1992d.

***Lepthyphantes minutus* (Blackwall, 1833)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1935a; Loksa, 1984.

***Lepthyphantes mughi* (Fickert, 1875)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928c; Loksa, 1984.

***Lepthyphantes nanus* Kulczynski, 1898**

Balogh & Loksa, 1947b; Kisbenedek, 1991; Loksa, 1987, 1988.

***Lepthyphantes pallidus* (O.P.-Cambridge, 1871)**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1959b, 1960b, 1960a, 1961ac, 1962, 1968, 1970, 1971, 1981ab, 1984, 1987, 1991ab; Szinetár, 1991, 1992b.

***Lepthyphantes pillichi* Kulczynski, 1915**

Loksa, 1978, 1988; Samu *et al.*, 1996; Tóth *et al.*, 1996.

***Lepthyphantes tenebricola* (Wider, 1834)**

Kolosváry, 1928ab, 1930, 1932b, 1935b; Loksa, 1968, 1984, 1991ab; Szinetár, 1991, 1992ab.

***Lepthyphantes tenuis* (Blackwall, 1852)**

Balogh & Loksa, 1946, 1947b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928b, 1930, 1935a; Loksa, 1981b, 1984, 1987, 1988, 1991b; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992d, 1996.

***Lepthyphantes zimmermanni* Bertkau, 1890**

Loksa, 1988; Szinetár, 1992e.

***Linyphia hortensis* Sundevall, 1830**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928c; Loksa, 1984, 1987, 1991ab; Szathmáry, 1995; Szinetár, 1991, 1992ab.

***Linyphia triangularis* (Clerck, 1757)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930, 1933b, 1935ad, 1943; Loksa, 1977, 1981b, 1984, 1987, 1991a; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1988, 1992abc, 1996.

***Lophomma punctatum* (Blackwall, 1841)**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1987, 1991a.

***Macrargus rufus* (Wider, 1834)**

Kolosváry, 1943; Loksa, 1971, 1991b; Szinetár, 1991, 1992b.

***Maro minutus* O.P.-Cambridge, 1906**

Loksa, 1973a, 1981ab.

***Maso sundevalli* (Westring, 1851)**

Balogh & Loksa, 1946, 1947a, 1953; Loksa, 1981ab, 1987, 1991a.

***Mecopisthes silus* (O.P.-Cambridge, 1872)**

Balogh, 1935, 1938ab; Kisbenedek, 1991; Kolosváry, 1939b; Loksa, 1977, 1988.

***Megalepthyphantes collinus* (L. Koch, 1872) sensu lato, probably incl.  
*Megalepthyphantes pseudocollinus* Saaristo, 1997**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930, 1933b, 1943; Loksa, 1961c, 1966a, 1971, 1988, 1991b.

***Megalepthyphantes nebulosus* (Sundevall, 1830)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984; Szinetár, 1992e.

***Megalepthyphantes pseudocollinus* Saaristo, 1997**

Saaristo, 1997.

***Meioneta affinis* (Kulczynski, 1898)**

Samu *et al.*, 1996.

***Meioneta fuscipalpus* (C.L. Koch, 1836)**

Balogh, 1938b; Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1939c; Loksa, 1981b, 1988.

***Meioneta mollis* (O.P.-Cambridge, 1871)**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c, 1930; Loksa, 1981b.

***Meioneta rurestris* (C.L. Koch, 1836)**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1946, 1953, 1956; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928bc; Loksa, 1961c, 1966a, 1971, 1973a, 1977, 1979, 1981ab, 1987, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992ad, 1996; Tóth *et al.*, 1996.

***Meioneta saxatilis* (Blackwall, 1844)**

Loksa, 1981b.

***Meioneta simplicitarsis* (Simon, 1884)**

Samu *et al.*, 1996.

***Metopobactrus ascitus* (Kulczynski, 1894)**

Loksa, 1966a, 1971.

***Metopobactrus deserticola* Loksa, 1981**

Loksa, 1981b.

***Metopobactrus prominulus* (O.P.-Cambridge, 1872)**

Loksa, 1981a.

***Micrargus herbigradus* (Blackwall, 1854)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1953; Kisbenedek, 1991; Loksa, 1961a, 1971, 1977, 1981ab, 1987, 1991ab; Szathmáry, 1995.

***Micrargus laudatus* (O.P.-Cambridge, 1881)**

Szathmáry, 1995; Tóth *et al.*, 1996.

***Microlinyphia impigra* (O.P.-Cambridge, 1871)**

Chyzer & Kulczynski, 1918b.

***Microlinyphia pusilla* (Sundevall, 1830)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928c; Loksa, 1981b, 1984; Samu *et al.*, 1996; Szathmáry, 1995; Tóth *et al.*, 1996.

***Microneta viaria* (Blackwall, 1841)**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1966a, 1968, 1971, 1973a, 1978, 1979, 1981b, 1987, 1991ab; Szathmáry, 1995; Szinetár, 1991, 1992ab.

***Minicia marginella* (Wider, 1834)**

Balogh & Loksa, 1946; Loksa, 1961c, 1966a, 1971, 1984, 1987, 1991b.

***Minyriolus pusillus* (Wider, 1834)**

Chyzer & Kulczynski, 1918b.

***Moebelia penicillata* (Westring, 1851)**

Balogh & Loksa, 1947a; Chyzer & Kulczynski, 1918b; Pillich, 1914.

***Nematogmus sanguinolentus* (Walckenaer, 1841)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1981ab, 1987; Szathmáry, 1995.

***Neriene clathrata* (Sundevall, 1830)**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1959c, 1973a, 1978, 1981ab, 1984, 1987, 1988, 1991ab; Szathmáry, 1995; Szinetár, 1992abc, 1992e.

***Neriene emphana* (Walckenaer, 1841)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928c; Loksa, 1984.

***Neriene furtiva* (O.P.-Cambridge, 1870)**

Balogh, 1933; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b.

***Neriene montana* (Clerck, 1757)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1930; Loksa, 1984, 1991a; Szinetár, 1991, 1992b.

***Neriene peltata* (Wider, 1834)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1984.

***Neriene radiata* (Walckenaer, 1841)**

Balogh, 1938d; Chyzer & Kulczynski, 1918b; Loksa, 1981b, 1987; Szinetár, 1995a.

***Oedothorax agrestis* (Blackwall, 1853)**

Balogh, 1938b; Balogh & Loksa, 1947b; Kolosváry, 1935c; Loksa, 1981b, 1984; Pillich, 1914.

***Oedothorax apicatus* (Blackwall, 1850)**

Balogh, 1938b; Balogh & Loksa, 1946, 1947b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928b, 1930, 1939c; Loksa, 1981b, 1984; Pillich, 1914; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992ae, 1995a, 1995b; Tóth *et al.*, 1996.

***Oedothorax fuscus* (Blackwall, 1834)**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1991a; Pillich, 1914.

***Oedothorax gibbosus* (Blackwall, 1841)**

Balogh, 1938b; Szathmáry, 1995.

***Oedothorax retusus* (Westring, 1851)**

Balogh & Loksa, 1946, 1947b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1984, 1991a; Pillich, 1914.

***Panamomops fagei* Miller & Kratochvil, 1939**

Loksa, 1991b.

***Panamomops mengei* Simon, 1926**

Balogh & Loksa, 1946, 1953; Loksa, 1971, 1973a, 1979, 1981ab, 1987, 1991a.

***Panamomops sulcifrons* (Wider, 1834)**

Chyzer & Kulczynski, 1918b; Loksa, 1961c, 1966a.

***Pelecopsis elongata* (Wider, 1834)**

Balogh, 1938b; Balogh & Loksa, 1946, 1947a; Chyzer & Kulczynski, 1918b; Loksa, 1991b; Pillich, 1914.

***Pelecopsis mengei* (Simon, 1894)**

Szinetár, 1995b.

***Pelecopsis parallela* (Wider, 1834)**

Balogh & Loksa, 1947a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1932b, 1935b; Szinetár, 1992b.

***Pelecopsis radicicola* (L. Koch, 1872)**

Loksa, 1981a, 1987, 1988, 1991ab.

***Peponocranium orbiculatum* (O.P.-Cambridge, 1882)**

Loksa, 1987.

***Pityophantes phrygianus* (C.L. Koch, 1836)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b.

***Pocadicnemis pumila* (Blackwall, 1841) sensu lato, probably incl. *Pocadicnemis juncea* Locket & Millidge, 1953**

Balogh, 1938b; Balogh & Loksa, 1947a; Loksa, 1966a, 1973a, 1981ab, 1987, 1991ab.

***Pocadicnemis pumila* (Blackwall, 1841) sensu stricto**

Samu *et al.*, 1996; Szinetár, 1992b.

***Poeciloneta variegata* (Blackwall, 1841)**

Loksa, 1966a.

***Porrhomma convexum* (Westring, 1851)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1933d, 1934c, 1939a; Loksa, 1959b, 1960a, 1962, 1981b, 1988, 1991b; Szathmáry, 1995.

***Porrhomma errans* (Blackwall, 1841)**

Balogh & Loksa, 1953.

***Porrhomma microphthalmum* (O.P.-Cambridge, 1871)**

Chyzer & Kulczynski, 1918a; Kerekes, 1988; Loksa, 1991a; Samu *et al.*, 1996; Szinetár, 1995a, 1996; Tóth *et al.*, 1996.

***Porrhomma montanum* Jackson, 1913**

Szinetár, 1992a.

***Porrhomma profundum* (Dahl, 1939)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928a, 1939a; Loksa, 1970.

***Porrhomma pygmaeum* (Blackwall, 1834)**

Chyzer & Kulczynski, 1918b; Loksa, 1981b, 1991a; Szinetár, 1991.

***Porrhomma rosenhaueri* (L. Koch, 1872)**

Loksa, 1961b.

***Prinerigone vagans* Audouin, 1826**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984, 1987.

***Saloca diceros* (O.P.-Cambridge, 1871)**

Balogh & Loksa, 1947b.

***Saloca kulczynskii* Miller & Kratochvil, 1939**

Loksa, 1971.

***Silometopus curtus* (Simon, 1881)**

Loksa, 1991b.

***Silometopus elegans* (O.P.-Cambridge, 1872)**

Loksa, 1981a.

***Silometopus reussi* (Thorell, 1871)**

Balogh & Loksa, 1947a, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kerekes, 1988; Loksa, 1991a; Samu *et al.*, 1996.

***Sintula retroversus* (O.P.-Cambridge, 1875)**

Chyzer & Kulczynski, 1918b.

***Sintula spiniger* (Balogh, 1935)**

Balogh, 1935, 1938a; Balogh & Loksa, 1947b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1977, 1988; Loksa & Loksa, 1991b; Szinetár, 1996.

***Stemonyphantes lineatus* (Linnaeus, 1758)**

Balogh, 1933, 1935, 1938a; Kerekes, 1988; Loksa, 1966a, 1977, 1981b, 1984, 1987, 1988, 1991b; Szathmáry, 1995.

***Syedra gracilis* (Menge, 1869)**

Balogh & Loksa, 1947b; Loksa, 1968, 1981b, 1988, 1991a.

***Tallusia experta* (O.P.-Cambridge, 1871)**

Balogh & Loksa, 1953; Kerekes, 1988; Loksa, 1973a, 1981ab, 1987, 1991a; Szathmáry, 1995; Tóth *et al.*, 1996.

***Tallusia vindobonensis* (Kulczynski, 1898)**

Balogh & Loksa, 1947b; Loksa, 1981b.

***Tapinocyba affinis* (Lessert, 1907)**

Loksa, 1991b.

***Tapinocyba insecta* (L. Koch, 1869)**

Balogh & Loksa, 1947a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1961a, 1968, 1973a, 1978, 1979, 1981b, 1987, 1991ab; Pillich, 1914; Szathmáry, 1995.

***Tapinocyboides pygmaeus* (Menge, 1869)**

Balogh & Loksa, 1947b; Loksa, 1966a, 1973a, 1981b.

***Tapinopa longidens* (Wider, 1834)**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1966a, 1984, 1991b.

***Taranucnus setosus* (O.P.-Cambridge, 1863)**

Balogh & Loksa, 1953; Loksa, 1981a, 1987, 1991a.

***Theonina cornix* (Simon, 1881)**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991.

***Thyreosthenius biovatus* (O.P.-Cambridge, 1875)**

Loksa, 1991b.

***Thyreosthenius parasiticus* (Westring, 1851)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1932b, 1935b; Loksa, 1981b, 1991a.

***Tiso aestivus* (L. Koch, 1802)**

Balogh & Loksa, 1953; Loksa, 1991a.

***Tiso vagans* (Blackwall, 1834)**

Chyzer & Kulczynski, 1918b; Szathmáry, 1995.

***Trematocephalus cristatus* (Wider, 1834)**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1933b; Szinetár, 1992b.

***Trichoncoides piscator* (Simon, 1884)**

Balogh & Loksa, 1947a; Tóth *et al.*, 1996.

***Trichoncus affinis* Kulczynski, 1894**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1981b.

***Trichoncus hackmani* Millidge, 1956**

Kerekes, 1988.

***Trichoncus scrofa* Simon, 1884**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Loksa, 1988.

***Trichopterna cito* (O.P.-Cambridge, 1872)**

Balogh & Loksa, 1946, 1947b; Kerekes, 1988; Loksa, 1981b; Samu *et al.*, 1996.

***Trichopterna thorelli* (Westring, 1862)**

Loksa, 1991a.

***Troxochrus scabriculus* (Westring, 1851)**

Chyzer & Kulczynski, 1918b; Loksa, 1968.

***Typhochrestus digitatus* (O.P.-Cambridge, 1872)**

Loksa, 1987.

***Walckenaeria acuminata* Blackwall, 1833**

Balogh, 1938b; Kolosváry, 1933d, 1934c, 1939a.

***Walckenaeria antica* (Wider, 1834) sensu lato, probably incl. *Walckenaeria alticeps* Denis, 1952**

Balogh & Loksa, 1946, 1947b, 1953; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1966a, 1971, 1973a, 1981ab, 1984, 1987, 1988, 1991ab; Pillich, 1914; Szathmáry, 1995; Szinetár, 1991, 1992a.

***Walckenaeria atrotibialis* (O.P.-Cambridge, 1878)**

Loksa, 1968, 1971, 1981a, 1987, 1991ab; Szinetár, 1992b.

***Walckenaeria capito* (Westring, 1861)**

Balogh & Loksa, 1947b, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1981b, 1984, 1991ab; Tóth *et al.*, 1996.

***Walckenaeria corniculans* (O.P.-Cambridge, 1875)**

Kolosváry, 1932b, 1935bd.

***Walckenaeria cucullata* (C.L. Koch, 1836)**

Balogh & Loksa, 1953; Loksa, 1966a, 1981a, 1984, 1988, 1991a; Szinetár, 1991, 1992b.

***Walckenaeria cuspidata* Blackwall, 1833**

Balogh & Loksa, 1947b.

***Walckenaeria dysderoides* (Wider, 1834)**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1971, 1981a, 1987, 1988; Szinetár, 1992a.

***Walckenaeria furcillata* (Menge, 1869)**

Balogh & Loksa, 1947b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1958, 1961c, 1966a, 1971, 1978, 1981b, 1984, 1988, 1991b; Szinetár, 1991, 1992b.

***Walckenaeria incisa* (O.P.-Cambridge, 1871)**

Loksa, 1978.

***Walckenaeria kochi* (O.P.-Cambridge, 1872)**

Szathmáry, 1995.

***Walckenaeria mitrata* (Menge, 1868)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928a; Loksa, 1966a, 1984, 1991ab; Szinetár, 1991, 1992a.

***Walckenaeria nodosa* O.P.-Cambridge, 1873**

Loksa, 1981a, 1991b.

***Walckenaeria nudipalpis* (Westring, 1851)**

Balogh & Loksa, 1947b; Chyzer & Kulczynski, 1918b; Kolosváry, 1933d, 1934c; Loksa, 1981ab, 1987, 1991a; Szinetár, 1992b.

***Walckenaeria obtusa* Blackwall, 1836**

Chyzer & Kulczynski, 1918b; Loksa, 1981a, 1991ab.

***Walckenaeria simplex* Chyzer, 1894**

Balogh & Loksa, 1947b; Loksa, 1971, 1988, 1991b.

***Walckenaeria unicornis* O.P.-Cambridge, 1861**

Balogh & Loksa, 1953; Szathmáry, 1995.

***Walckenaeria vigilax* (Blackwall, 1853)**

Balogh & Loksa, 1947b, 1953; Loksa, 1981b, 1991a; Szathmáry, 1995; Tóth *et al.*, 1996.

## TETRAGNATHIDAE

### *Meta menardi* (Latreille, 1804)

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kolosváry, 1928a, 1933d, 1934c, 1935c, 1939a; Loksa, 1959b, 1960a, 1962, 1972, 1984.

### *Metellina mengei* (Blackwall, 1869)

Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930, 1939a; Loksa, 1972; Szathmáry, 1995; Szinetár, 1995a.

### *Metellina merianae* (Scopoli, 1763)

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928a, 1933bd, 1934c, 1939a, 1943; Loksa, 1972, 1984.

### *Metellina segmentata* (Clerck, 1757)

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928a, 1935a, 1939a, 1943; Loksa, 1972, 1977, 1981b, 1984, 1987, 1991a; Szathmáry, 1995; Szinetár, 1988, 1992abcde.

### *Pachygynatha clercki* Sundevall, 1823

Balogh, 1933, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928bc; Lendl, 1886b; Loksa, 1981b, 1984, 1987, 1991a; Szathmáry, 1995; Szinetár, 1992be.

### *Pachygynatha degeeri* Sundevall, 1830

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928bc; Lendl, 1886b; Loksa, 1973a, 1977, 1981b, 1984, 1987, 1991ab; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992bcd, 1995a; Tóth *et al.*, 1996.

### *Pachygynatha listeri* Sundevall, 1830

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1932b, 1935b; Lendl, 1886b; Loksa, 1981ab, 1984, 1987; Szathmáry, 1995; Szinetár, 1991, 1992ab.

### *Tetragnatha dearmata* Thorell, 1873

Kolosváry, 1928c, 1932b, 1935bd; Lendl, 1886b; Szathmáry, 1995.

### *Tetragnatha extensa* (Linnaeus, 1758)

Balogh, 1933, 1938bd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1930, 1943; Lendl, 1886a, 1886b; Loksa, 1981b, 1984, 1987, 1991a; Loksa & Loksa, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1988, 1992abcd, 1993.

### *Tetragnatha montana* Simon, 1874

Balogh, 1933, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930, 1935d, 1943; Lendl, 1886b; Loksa, 1987, 1991a; Szinetár, 1992ab, 1993, 1995a.

### *Tetragnatha nigrita* Lendl, 1886

Balogh, 1938d; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928c, 1930; Lendl, 1886b; Loksa, 1984; Szathmáry, 1995; Szinetár, 1993.

### *Tetragnatha obtusa* C.L. Koch, 1837

Balogh, 1933; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930; Lendl, 1886b; Loksa, 1984; Szinetár, 1988, 1992c, 1996.

### *Tetragnatha pinicola* L. Koch, 1870

Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1943; Loksa, 1984; Szathmáry, 1995; Szinetár, 1995a.

### *Tetragnatha reimoseri* (Rosca, 1939)

Balogh, 1938c; Kolosváry, 1933b; Loksa, 1967; Szinetár, 1993, 1995a.

### *Tetragnatha shoshone* Levi, 1981

Szinetár, 1995b; Uhl *et al.*, 1992.

### *Tetragnatha striata* L. Koch, 1862

Chyzer & Kulczynski, 1918ab; Lendl, 1886b; Szinetár, 1993, 1995b.

### *Zygiella atrica* (C.L. Koch, 1845)

Szathmáry, 1995.

### *Zygiella montana* (C.L. Koch, 1839)

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1984.

### *Zygiella stroemi* (Thorell, 1870)

Balogh, 1933, 1938b; Kolosváry, 1930; Loksa, 1972.

### *Zygiella thorelli* (Ausserer, 1871)

Balogh, 1933; Balogh & Loksa, 1946; Hörömpöly, 1967; Loksa, 1972; Szinetár, 1992e.

### *Zygiella x-notata* (Clerck, 1757)

Chyzer & Kulczynski, 1918b; Loksa, 1972, 1984.

## ARANEIDAE

### *Aculepeira armida* (Audouin, 1826)

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1972, 1977.

### *Aculepeira ceropagia* (Walckenaer, 1802)

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1935a; Loksa, 1972, 1984; Szinetár, 1995a.

### *Agalenatea redii* (Scopoli, 1763)

Balogh, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1930, 1933c; Loksa, 1972, 1977, 1984, 1987; Szathmáry, 1995; Szinetár, 1992ab, 1995a, 1996.

### *Araneus alsine* (Walckenaer, 1802)

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c, 1933b; Loksa, 1972, 1981b; Szinetár, 1992c, 1995a.

### *Araneus angulatus* Clerck, 1757

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928b; Loksa, 1972, 1977, 1981b, 1984, 1989; Szinetár, 1992abc.

### *Araneus circe* (Audouin, 1826)

Balogh, 1938d; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1935d; Loksa, 1958, 1972, 1984, 1987.

### *Araneus diadematus* Clerck, 1757

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953, 1956; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1930, 1943; Loksa, 1972, 1977, 1981b, 1984, 1987, 1989, 1991a; Szathmáry, 1995; Szinetár, 1988, 1992abcde, 1995a, 1996.

### *Araneus grossus* (C.L. Koch, 1844)

Balogh, 1933, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1958, 1972, 1977, 1984.

### *Araneus marmoreus* Clerck, 1757

Balogh, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc; Loksa, 1972, 1981b, 1984, 1987, 1989, 1991a; Szathmáry, 1995; Szinetár, 1992abc, 1995a.

### *Araneus quadratus* Clerck, 1757

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1972, 1984, 1987, 1991a; Szathmáry, 1995; Szinetár, 1992b, 1995a.

### *Araneus sturmi* (Hahn, 1831)

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928b, 1935d; Loksa, 1972, 1977, 1984; Loksa & Loksa, 1991b; Szinetár, 1988, 1992acd, 1996.

### *Araneus triguttatus* (Fabricius, 1775)

Balogh, 1933, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1972, 1984, 1991a; Szinetár, 1992abc.

### *Araniella alpica* (L. Koch, 1869)

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1972.

### *Araniella cucurbitina* (Clerck, 1757) sensu lato, probably incl. *Araniella opistographa* (Kulczynski, 1905)

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1933bc, 1935a, 1943; Loksa, 1972, 1977, 1981b, 1984, 1987, 1991a; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1988, 1992acd.

### *Araniella cucurbitina* (Clerck, 1757) sensu stricto

Szinetár, 1995a, 1996.

### *Araniella displicata* (Hentz, 1847)

Kolosváry, 1933b; Loksa, 1972; Szinetár, 1992b, 1995a.

### *Araniella inconspicua* (Simon, 1874)

Chyzer & Kulczynski, 1918b; Loksa, 1972.

### *Araniella opistographa* (Kulczynski, 1905)

Jenser et al., 1997; Loksa, 1972; Szinetár, 1992b, 1995a.

### *Argiope bruennichi* (Scopoli, 1772)

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1948b, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1943; Lendl, 1886a; Loksa, 1958, 1959a, 1967, 1972, 1977, 1981b, 1984, 1987, 1989, 1991a; Samu et al., 1996; Szathmáry, 1995; Szinetár, 1992abc, 1995a.

### *Argiope lobata* (Pallas, 1772)

Chyzer & Kulczynski, 1918b; Jenser et al., 1997; Kerekes, 1988; Kolosváry, 1933b, 1943; Loksa, 1958, 1967, 1972, 1977, 1984, 1987, 1989; Szinetár, 1996.

### *Cercidia prominens* (Westring, 1851)

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918ab; Kolosváry, 1933b; Loksa, 1972, 1981b, 1984, 1987; Szinetár, 1992bc.

***Cyclosa conica* (Pallas, 1772)**

Balogh, 1933, 1938bd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Lendl, 1886a; Loksa, 1972, 1981b, 1984, 1987, 1991a; Szinetár, 1988, 1992abc.

***Cyclosa oculata* (Walckenaer, 1802)**

Balogh & Loksa, 1953; Szathmáry, 1995; Szinetár, 1992d, 1993.

***Gibbaranea bituberculata* (Walckenaer, 1802)**

Balogh, 1935, 1938abd; Balogh & Loksa, 1946, 1953, 1956; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1928b, 1943; Loksa, 1958, 1972, 1977, 1981b, 1984, 1987, 1991a; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1992abc, 1996.

***Gibbaranea gibbosa* (Walckenaer, 1802)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930; Loksa, 1972.

***Gibbaranea omoeda* (Thorell, 1870)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1972, 1987; Szinetár, 1992d, 1996.

***Gibbaranea ullrichi* (Hahn, 1835)**

Chyzer & Kulczynski, 1918b; Loksa, 1972.

***Hypsosinga albovittata* (Westring, 1851)**

Balogh, 1938b; Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1972, 1981b, 1984, 1987.

***Hypsosinga heri* (Hahn, 1831)**

Balogh, 1933, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1931; Loksa, 1972, 1981b, 1984, 1991a; Szathmáry, 1995; Szinetár, 1992b, 1993, 1995a.

***Hypsosinga pygmaea* (Sundevall, 1832)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1972, 1977, 1981b, 1984, 1987, 1991a; Samu *et al.*, 1996; Szinetár, 1992ab.

***Hypsosinga sanguinea* (C.L. Koch, 1844)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c, 1931, 1935d; Loksa, 1972, 1984, 1991a; Szinetár, 1995a.

***Larinia elegans* Spassky, 1939**

Nemenz, 1973.

***Larinoides cornutus* (Clerck, 1757) sensu lato, probably incl. *Larinoides folium* (Schrank, 1803)**

Balogh, 1933, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1930, 1931; Lendl, 1886a; Loksa, 1972, 1981b, 1987, 1991a; Szathmáry, 1995; Szinetár, 1992b, 1993.

***Larinoides folium* (Schrank, 1803)**

Szathmáry, 1995; Szinetár, 1995b.

***Larinoides ixobolus* (Thorell, 1873)**

Balogh, 1933, 1938d; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1930; Loksa, 1972, 1981b, 1984; Szinetár, 1992e, 1995b.

***Larinoides patagiatus* (Clerck, 1757)**

Balogh, 1933; Balogh & Loksa, 1946, 1956; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1930; Loksa, 1972, 1981b, 1984, 1987; Szathmáry, 1995; Szinetár, 1992a, 1993.

***Larinoides sclopetarius* (Clerck, 1757)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1972, 1977, 1984; Szathmáry, 1995; Szinetár, 1992e, 1993.

***Mangora acalypha* (Walckenaer, 1802)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1948b, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928bc, 1930, 1935d, 1943; Loksa, 1972, 1977, 1981b, 1984, 1987, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1988, 1992abcd, 1995a, 1996; Tóth *et al.*, 1996.

***Neoscona adianeta* (Walckenaer, 1802)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kolosváry, 1930; Loksa, 1972, 1984; Szinetár, 1992b.

***Nuctenea umbratica* (Clerck, 1757)**

Balogh, 1935, 1938abd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1958, 1972, 1977, 1981b, 1984, 1991a; Szinetár, 1992e.

***Singa hamata* (Clerck, 1757)**

Balogh, 1938bd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930, 1931, 1943; Loksa, 1972, 1981b, 1984, 1987, 1991a; Szathmáry, 1995; Szinetár, 1992ab, 1993, 1995ab.

***Singa lucina* Audouin, 1826**

Balogh, 1933; Chyzer & Kulczynski, 1918ab; Kolosváry, 1928b, 1935d; Loksa, 1972, 1984, 1987; Szathmáry, 1995; Szinetár, 1993.

## ***Singa nitidula* C.L. Koch, 1844**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930, 1931; Loksa, 1972, 1984, 1991a; Szathmáry, 1995; Szinetár, 1993.

## ***Zilla diodia* (Walckenaer, 1802)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1972, 1977, 1981b, 1984, 1991a; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1988, 1992abc, 1996.

## **LYCOSIDAE**

### ***Alopecosa accentuata* (Latreille, 1817)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1966a, 1971, 1972, 1977, 1988, 1989, 1991b; Loksa & Loksa, 1991b; Samu & Lövei, 1995; Samu *et al.*, 1996.

### ***Alopecosa aculeata* (Clerck, 1757)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b; Loksa, 1972; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szinetár, 1991.

### ***Alopecosa cuneata* (Clerck, 1757)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1933b; Loksa, 1972, 1977, 1984, 1988, 1991ab; Samu *et al.*, 1996; Szinetár, 1992b.

### ***Alopecosa cursor* (Hahn, 1831)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1972, 1977, 1981b.

### ***Alopecosa fabrilis* (Clerck, 1757)**

Kerekes, 1988; Kolosváry, 1928b, 1930, 1933b; Loksa, 1966a.

### ***Alopecosa inquilina* (Clerck, 1757)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1972.

### ***Alopecosa mariae* (Dahl, 1908)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1972, 1987, 1988.

### ***Alopecosa pulverulenta* (Clerck, 1757)**

Balogh, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928c; Loksa, 1972, 1973a, 1977, 1981ab, 1987, 1991ab; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992b.

### ***Alopecosa schmidti* (Hahn, 1835)**

Balogh, 1933, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1933b, 1934b; Loksa, 1972, 1977, 1981b; Loksa & Loksa, 1991b.

### ***Alopecosa solitaria* (Herman, 1879)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1972, 1977.

### ***Alopecosa striatipes* (C.L. Koch, 1837)**

Hörömpöly, 1967; Kolosváry, 1930.

### ***Alopecosa sulzeri* (Pavesi, 1873)**

Balogh, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1971, 1972, 1977, 1984, 1987, 1988; Loksa & Loksa, 1991b; Szinetár, 1991, 1992b; Tóth *et al.*, 1996.

### ***Alopecosa trabalis* (Clerck, 1757)**

Balogh, 1938bd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1985; Kisbenedek, 1991; Kolosváry, 1928b, 1933b; Loksa, 1972, 1984, 1988, 1991b; Samu & Lövei, 1995; Samu *et al.*, 1996; Szinetár, 1992b.

### ***Arctosa cinerea* (Fabricius, 1777)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1972, 1984, 1987.

### ***Arctosa figurata* (Simon, 1876)**

Kerekes, 1988; Kolosváry, 1933b; Szinetár, 1992b.

### ***Arctosa leopardus* (Sundevall, 1833)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Loksa, 1972, 1987.

### ***Arctosa lutetiana* (Simon, 1876)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1930; Loksa, 1959c, 1966a, 1971, 1972, 1973a, 1981b, 1984, 1987, 1991a.

### ***Arctosa maculata* Hahn, 1822**

Balogh, 1938bd; Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1972; Szathmáry, 1995.

### ***Arctosa perita* (Latreille, 1799)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1935d; Loksa, 1972, 1987.

***Aulonia albimana* (Walckenaer, 1805)**

Balogh, 1933, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1930, 1935a, 1943; Loksa, 1966a, 1972, 1977, 1981ab, 1984, 1988, 1991ab; Samu & Lövei, 1995; Samu *et al.*, 1996; Szinetár, 1991, 1992be; Tóth *et al.*, 1996.

***Hogna radiata* (Latreille, 1819)**

Balogh, 1933, 1935, 1938ad; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1971, 1972, 1977, 1984, 1988; Loksa & Loksa, 1991b; Samu *et al.*, 1996.

***Hygrolycosa rubrofasciata* (Ohlert, 1865)**

Kolosváry, 1933b; Loksa, 1981a; Szinetár, 1993.

***Lycosa singoriensis* (Laxmann, 1770)**

Balogh, 1933; Balogh & Loksa, 1946, 1956; Dudich, 1920; Kerekes, 1988; Kolosváry, 1926, 1928b; Loksa, 1958, 1967, 1969b, 1972, 1981b, 1984, 1987.

***Lycosa vultuosa* C.L. Koch, 1838**

Balogh, 1935, 1938ad; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1972, 1977, 1984.

***Pardosa agrestis* (Westring, 1862)**

Balogh, 1933; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kolosváry, 1928bc, 1930; Loksa, 1969b, 1972, 1981b, 1984, 1987; Samu & Lövei, 1995; Samu *et al.*, 1996; Szinetár, 1992b; Tóth & Kiss, 1997; Tóth *et al.*, 1996.

***Pardosa agricola* (Thorell, 1856)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1930, 1943; Loksa, 1972; Samu & Lövei, 1995.

***Pardosa alacris* (C.L. Koch, 1833)**

Tóth & Kiss, 1997.

***Pardosa amentata* (Clerck, 1757)**

Balogh, 1933, 1938bd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1985; Kasper, 1992; Kolosváry, 1928b, 1930, 1943; Loksa, 1966a, 1971, 1972, 1978, 1984; Szathmáry, 1995; Szinetár, 1992be, 1993, 1995a.

***Pardosa bifasciata* (C.L. Koch, 1834)**

Kisbenedek, 1991; Kolosváry, 1935d; Loksa, 1972, 1987, 1988, 1991a; Szinetár, 1992b; Tóth & Kiss, 1997; Tóth *et al.*, 1996.

***Pardosa cibrata* Simon, 1876**

Kerekes, 1988; Kolosváry, 1932b, 1934a, 1935bd; Loksa, 1981b.

***Pardosa hortensis* (Thorell, 1872)**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kisbenedek, 1991; Kolosváry, 1928b, 1930; Loksa, 1966a, 1972, 1978, 1991b; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Tóth & Kiss, 1997.

***Pardosa lugubris* (Walckenaer, 1802) sensu lato, probably incl. *Pardosa alacris* (C.L. Koch, 1833)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1985; Kasper, 1992; Kerekes, 1988; Kolosváry, 1943; Loksa, 1966a, 1971, 1972, 1973a, 1977, 1978, 1981ab, 1984, 1987, 1988, 1991ab; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991, 1992b.

***Pardosa monticola* (Clerck, 1757)**

Balogh, 1933, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930; Loksa, 1972, 1981b, 1991a; Szathmáry, 1995.

***Pardosa morosa* (L. Koch, 1870)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1972.

***Pardosa nebulosa* (Thorell, 1872)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1939c; Loksa, 1972, 1981b.

***Pardosa paludicola* (Clerck, 1757)**

Balogh, 1933; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1972, 1981ab, 1991ab; Samu & Lövei, 1995; Szathmáry, 1995; Tóth & Kiss, 1997.

***Pardosa palustris* (Linnaeus, 1758)**

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kolosváry, 1930, 1934b, 1935d; Loksa, 1972, 1987; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992b, 1993; Tóth & Kiss, 1997; Tóth *et al.*, 1996.

***Pardosa prativaga* (L. Koch, 1870)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kasper, 1985; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1972, 1987, 1991a; Samu & Lövei, 1995; Szathmáry, 1995; Szinetár, 1993, 1995b; Tóth & Kiss, 1997; Tóth *et al.*, 1996.

***Pardosa proxima* (C.L. Koch, 1847)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928b, 1930; Loksa, 1972, 1981b; Samu *et al.*, 1996; Szinetár, 1993.

***Pardosa pullata* (Clerck, 1757)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1985; Kerekes, 1988; Kolosváry, 1943; Loksa, 1972, 1973a, 1981ab, 1987; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992b, 1993, 1995a.

***Pardosa riparia* (C.L. Koch, 1833)**

Balogh, 1938b; Kasper, 1992; Kolosváry, 1933b; Loksa, 1972, 1991b; Samu & Lövei, 1995; Szinetár, 1992b.

***Pirata hygrophilus* Thorell, 1872**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1972, 1981a, 1987; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1991, 1992b, 1995b.

***Pirata knorri* (Scopoli, 1763)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1972.

***Pirata latitans* (Blackwall, 1841)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1972, 1981ab, 1984, 1987, 1991a; Szathmáry, 1995; Szinetár, 1993.

***Pirata piraticus* (Clerck, 1757) sensu lato, probably incl. *Pirata tenuitarsis* Simon, 1876**

Balogh, 1933, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928b, 1930, 1943; Loksa, 1972, 1981b, 1984, 1987, 1991a; Szathmáry, 1995.

***Pirata piraticus* (Clerck, 1757) sensu stricto**

Szinetár, 1993, 1995b.

***Pirata piscatorius* (Clerck, 1757)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b; Loksa, 1972, 1987, 1991a; Szathmáry, 1995.

***Pirata tenuitarsis* Simon, 1876**

Szathmáry, 1995; Szinetár, 1995b.

***Pirata uliginosus* (Thorell, 1856)**

Loksa, 1981a, 1987; Szinetár, 1992b.

***Trochosa robusta* (Simon, 1876)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1933b, 1943; Loksa, 1973a, 1981b, 1988; Samu & Lövei, 1995; Szathmáry, 1995; Tóth *et al.*, 1996.

***Trochosa ruricola* (De Geer, 1778)**

Balogh & Loksa, 1946, 1948a, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1966a, 1971, 1972, 1973a, 1978, 1981ab, 1984, 1987, 1991a; Samu & Lövei, 1995; Szinetár, 1991, 1992ae.

***Trochosa spinipalpis* (F.O.P.-Cambridge, 1895)**

Kerekes, 1988; Loksa, 1972, 1981a, 1987, 1991a; Szathmáry, 1995; Szinetár, 1992b, 1993.

***Trochosa terricola* Thorell, 1856**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1985; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928bc, 1939a, 1943; Loksa, 1958, 1961ac, 1966a, 1968, 1971, 1972, 1973a, 1977, 1978, 1979, 1981ab, 1984, 1987, 1988, 1991ab; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991, 1992b; Tóth *et al.*, 1996.

***Xerolycosa miniata* (C.L. Koch, 1834)**

Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kolosváry, 1930; Loksa, 1971, 1972, 1981b, 1987, 1991a; Samu *et al.*, 1996; Szinetár, 1992b; Tóth *et al.*, 1996.

***Xerolycosa nemoralis* (Westring, 1861)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1930; Loksa, 1972, 1991b.

**PISAURIDAE*****Dolomedes fimbriatus* (Clerck, 1757)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1931, 1943; Loksa, 1969a, 1984, 1987, 1989, 1991a; Szathmáry, 1995; Szinetár, 1992abc, 1993, 1995a.

***Dolomedes plantarius* (Clerck, 1757)**

Kolosváry, 1928b, 1931; Loksa, 1969b.

***Pisaura mirabilis* (Clerck, 1757)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928bc, 1930, 1935a, 1943; Loksa, 1969a, 1977, 1978, 1981ab, 1984, 1987, 1988, 1989, 1991ab; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991, 1992abc, 1992e, 1995a.

## OXYOPIDAE

### *Oxyopes heterophthalmus* Latreille, 1804

Balogh & Loksa, 1946, 1948b, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kerekes, 1988; Kolosváry, 1928b, 1935d; Loksa, 1969a, 1984, 1991a; Szathmáry, 1995.

### *Oxyopes lineatus* Latreille, 1806

Balogh, 1938d; Chyzer & Kulczynski, 1918b; Kolosváry, 1934b; Loksa, 1969a, 1987; Samu *et al.*, 1996; Szinetár, 1992b.

### *Oxyopes ramosus* (Panzer, 1804)

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1969a, 1984, 1991a; Szinetár, 1992ab, 1995a.

## AGELENIDAE

### *Agelena gracilens* C.L. Koch, 1841

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928bc, 1933b; Loksa, 1969a, 1977, 1981b, 1984, 1989, 1991a; Szathmáry, 1995; Szinetár, 1992abc, 1995a, 1996.

### *Agelena labyrinthica* (Clerck, 1757)

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1935a; Loksa, 1969a, 1981b, 1984; Szathmáry, 1995.

### *Histopona luxurians* (Kulczynski, 1897)

Balogh, 1938b; Loksa, 1969a.

### *Histopona torpida* (C.L. Koch, 1834)

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1935a; Loksa, 1961a, 1966a, 1969a, 1971, 1984, 1991b; Szinetár, 1991.

### *Tegenaria agrestis* (Walckenaer, 1802)

Balogh & Loksa, 1946; Kasper, 1992; Kisbenedek, 1991; Loksa, 1969a, 1984, 1987, 1988; Loksa & Loksa, 1991b; Szinetár, 1992e.

### *Tegenaria campestris* C.L. Koch, 1834

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1969a, 1977, 1978, 1988, 1989, 1991b; Szinetár, 1992be.

### *Tegenaria domestica* Clerck, 1757

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1928abc, 1930, 1932b, 1933d, 1934c, 1935ab; Loksa, 1958, 1962, 1969a, 1977, 1984, 1987, 1988, 1991a; Szinetár, 1992e.

### *Tegenaria ferruginea* (Panzer, 1804)

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1935c; Loksa, 1969a, 1977, 1984; Szinetár, 1992e.

### *Tegenaria nemorosa* Simon, 1916

Szinetár, 1992e; Szinetár & Vajda, 1992.

### *Tegenaria silvestris* L. Koch, 1872

Balogh, 1933, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1932b, 1935ab, 1939a; Loksa, 1966a, 1969a, 1971, 1984, 1988, 1991b; Szinetár, 1991, 1992ae.

### *Textrix denticulata* (Olivier, 1789)

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1966a, 1969a, 1984, 1991b.

## CYBAEIDAE

### *Argyroneta aquatica* (Clerck, 1757)

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1932a, 1933c; Kolosváry, 1933a; Loksa, 1969a, 1981b, 1984, 1987; Szathmáry, 1995; Szinetár, 1993.

### *Cybaeus angustiarum* L. Koch, 1868

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1935a, 1943; Loksa, 1969a, 1984, 1991b.

## HAHNIIDAE

### *Antistea elegans* (Blackwall, 1841)

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1961a, 1969a, 1984, 1987; Szathmáry, 1995; Szinetár, 1993, 1995b.

***Cryphoeca silvicola* (C.L. Koch, 1834)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1935a; Loksa, 1969a.

***Hahnia helveola* Simon, 1875**

Loksa, 1969a, 1991b; Szinetár, 1991.

***Hahnia montana* (Blackwall, 1841)**

Loksa, 1969a, 1981a.

***Hahnia nava* (Blackwall, 1841)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918ab; Kerekes, 1988; Loksa, 1966a, 1969a, 1977, 1981b, 1988, 1991ab; Samu *et al.*, 1996; Szathmáry, 1995.

***Hahnia ononidum* Simon, 1875**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1968, 1969a, 1971.

***Hahnia picta* Kulczynski, 1897**

Chyzer & Kulczynski, 1918a; Loksa, 1969a.

***Hahnia pusilla* C.L. Koch, 1841**

Balogh & Loksa, 1953; Kisbenedek, 1991; Loksa, 1961a, 1969a, 1971, 1991a; Szinetár, 1991, 1992b.

**DICTYNIDAE*****Altella hungarica* Loksa, 1981**

Loksa, 1981b.

***Altella orientalis* Balogh, 1935**

Balogh, 1935, 1938a; Loksa, 1969a, 1977.

***Archaeodictyna consecuta* (O.P.-Cambridge, 1872)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918a; Loksa, 1959c, 1969a, 1977.

***Argenna patula* (Simon, 1874)**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1969a, 1987, 1991a; Pillich, 1914; Szathmáry, 1995; Szinetár, 1993.

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

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928c, 1933b, 1934b; Loksa, 1969a, 1973a, 1981b; Samu *et al.*, 1996; Tóth *et al.*, 1996.

***Brommella falcigera* (Balogh, 1935)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Loksa, 1961c, 1966a, 1969a, 1971, 1977, 1987, 1988; Loksa & Loksa, 1991b.

***Cicurina cicur* (Fabricius, 1793)**

Balogh, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Kolosváry, 1928a, 1930, 1943; Loksa, 1959b, 1960a, 1962, 1966a, 1968, 1969a, 1971, 1977, 1981a, 1984, 1988, 1991ab; Szinetár, 1991.

***Dictyna arundinacea* (Linnaeus, 1758)**

Balogh, 1933, 1938bd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930; Loksa, 1969a, 1981b, 1984, 1987, 1991a; Pillich, 1914; Szathmáry, 1995; Szinetár, 1993, 1995a.

***Dictyna civica* (Lucas, 1850)**

Jablonowski, 1925; Kolosváry, 1928b, 1938, 1939b; Loksa, 1958, 1969a, 1984; Szinetár, 1992de, 1996.

***Dictyna latens* (Fabricius, 1775)**

Balogh, 1933, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1969a, 1984; Samu *et al.*, 1996; Szathmáry, 1995, 1995a.

***Dictyna pusilla* Thorell, 1856**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928c; Loksa, 1969a, 1981b, 1984, 1987, 1991a; Szathmáry, 1995; Szinetár, 1992bd, 1993, 1996.

***Dictyna szaboi* Chyzer, 1891**

Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1958, 1969a, 1987.

***Dictyna uncinata* Thorell, 1856**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1930, 1943; Loksa, 1969a, 1977, 1981b, 1984, 1987, 1991a; Pillich, 1914; Szathmáry, 1995; Szinetár, 1992abc, 1992e, 1995a.

***Dictyna vicina* Simon, 1873**

Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1969a, 1984, 1991a; Szinetár, 1992d.

### ***Emblyna brevidens* (Kulczynski, 1897)**

Chyzer & Kulczynski, 1918a; Loksa, 1969a.

### ***Emblyna mitis* (Thorell, 1875)**

Chyzer & Kulczynski, 1918a; Loksa, 1969a.

### ***Lathys humilis* (Blackwall, 1855)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918ab; Kerekes, 1988; Loksa, 1969a; Pillich, 1914; Szinetár, 1988, 1992acd, 1996.

### ***Lathys stigmatisata* (Menge, 1869)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918ab; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1969a, 1977, 1988; Szinetár, 1996.

### ***Mastigusa arietina* (Thorell, 1871)**

Balogh & Loksa, 1946; Loksa, 1991b.

### ***Mastigusa macropthalma* (Kulczynski, 1897)**

Loksa, 1981b.

### ***Nigma flavescens* (Walckenaer, 1830)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1969a, 1977, 1984, 1987, 1991a; Pillich, 1914; Szathmáry, 1995; Szinetár, 1988, 1992abcd.

### ***Nigma walckenaeri* (Roewer, 1951)**

All records, originally recorded under the name *Dictyna viridissima* Walckenaer. Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1969a, 1977, 1984; Pillich, 1914; Szathmáry, 1995; Szinetár, 1988, 1992d.

## **AMAUROBIDAE**

### ***Amaurobius erberi* (Keyserling, 1863)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1958, 1961c, 1969a, 1977, 1984.

### ***Amaurobius fenestralis* (Stroem, 1768)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1933d, 1934c, 1935a; Loksa, 1968, 1969a, 1984.

### ***Amaurobius ferox* (Walckenaer, 1830)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928b, 1930, 1943; Loksa, 1958, 1960a, 1961a, 1962, 1966a, 1969a, 1977, 1984, 1988; Pillich, 1914; Szinetár, 1991, 1992e.

### ***Amaurobius jugorum* L. Koch, 1868**

Kasper, 1992; Loksa, 1969a, 1971.

### ***Amaurobius pallidus* I. Koch, 1868**

Chyzer & Kulczynski, 1918b; Loksa, 1969a.

### ***Callobius claustrarius* (Hahn, 1833)**

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1930, 1943; Loksa, 1969a.

### ***Coelotes atropos* (Walckenaer, 1830)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928a, 1935a, 1939a; Loksa, 1969a, 1984, 1991b.

### ***Coelotes inermis* (L. Koch, 1855)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1961a, 1969a, 1971, 1979; Szinetár, 1991, 1992b.

### ***Coelotes longispinus* Kulczynski, 1897**

Balogh, 1935, 1938ac; Balogh & Loksa, 1948a, 1953; Chyzer & Kulczynski, 1918a; Kisbenedek, 1991; Loksa, 1961c, 1966a, 1969a, 1971, 1977, 1978, 1988, 1991ab; Loksa & Loksa, 1991b; Samu & Lövei, 1995; Samu *et al.*, 1996; Szinetár, 1991.

### ***Coelotes solitarius* L. Koch, 1868**

Loksa, 1969a.

### ***Coelotes terrestris* (Wider, 1834)**

Chyzer & Kulczynski, 1918b.

## **TITANOECIDAE**

### ***Titanoeca quadriguttata* (Hahn, 1833)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1930, 1935ad; Loksa, 1966a, 1969a, 1971, 1984, 1988; Szinetár, 1991.

### ***Titanoeca schineri* (L. Koch, 1872)**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1935d; Loksa, 1961c, 1966a, 1969a, 1977, 1984, 1987, 1988; Pillich, 1914; Samu *et al.*, 1996.

### ***Titanoeca tristis* L. Koch, 1872**

Kolosváry, 1933b; Loksa, 1969a.

### ***Titanoeca veteranica* Herman, 1879**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1969a, 1977, 1981b.

## **ANYPHAENIDAE**

### ***Anyphaena accentuata* (Walckenaer, 1802)**

Balogh, 1933, 1938bd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1933c, 1943; Loksa, 1966a, 1977, 1978, 1981ab, 1984, 1988, 1991a; Loksa & Loksa, 1991a; Szinetár, 1988, 1991, 1992abcde, 1995a, 1996.

## **LIOCRANIDAE**

### ***Agraecina striata* (Kulczynski, 1882)**

Chyzer & Kulczynski, 1918b; Loksa, 1981ab, 1987, 1991a; Szathmáry, 1995; Szinetár, 1992a.

### ***Agroeca brunnea* (Blackwall, 1833)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928b; Loksa, 1961a, 1971, 1981a, 1984, 1987, 1988, 1991ab; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1991, 1992ab.

### ***Agroeca cuprea* Menge, 1873**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1959c, 1966a, 1971, 1973a, 1977, 1978, 1981ab, 1987, 1988, 1991ab; Loksa & Loksa, 1991a; Loksa & Loksa, 1991b; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992a.

### ***Agroeca lusatica* (L. Koch, 1875)**

Chyzer & Kulczynski, 1918b.

### ***Agroeca proxima* (O.P.-Cambridge, 1871)**

Loksa, 1981a.

### ***Apostenus fuscus* Westring, 1851**

Balogh & Loksa, 1946, 1948a; Chyzer & Kulczynski, 1918b; Loksa, 1961a, 1966a, 1968, 1971, 1991ab; Szinetár, 1991, 1992b.

### ***Liocranum rupicola* (Walckenaer, 1830)**

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928a, 1939a; Loksa, 1966a, 1971, 1991b; Szinetár, 1991, 1992e.

### ***Liocranum rutilans* (Thorell, 1875)**

Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1971, 1984, 1991b.

### ***Mesiotelus annulipes* (Kulczynski, 1897)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918a; Kolosváry, 1932b, 1935b.

### ***Phrurolithus festivus* (C.L. Koch, 1835)**

Balogh, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1959c, 1961ac, 1966a, 1968, 1971, 1973a, 1981ab, 1984, 1987, 1988, 1991ab; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991, 1995a.

### ***Phrurolithus minimus* C.L. Koch, 1839**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1966a, 1991a; Loksa & Loksa, 1991b; Szinetár, 1991, 1992b.

### ***Phrurolithus pullatus* Kulczynski, 1897**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918a; Kisbenedek, 1991; Loksa, 1966a, 1971, 1977, 1988, 1991a.

### ***Phrurolithus szilyi* (Herman, 1879)**

Balogh, 1933; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1971, 1981a, 1987, 1991b.

### ***Scotina celans* (Blackwall, 1841)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1948a; Kisbenedek, 1991; Loksa, 1961c, 1966a, 1971, 1977, 1988, 1991b; Szinetár, 1991.

## CLUBIONIDAE

### *Cheiracanthium angulitarse* Simon, 1878

Chyzer & Kulczynski, 1918a.

### *Cheiracanthium effosum* Herman, 1879

Balogh, 1935, 1938ab; Chyzer & Kulczynski, 1918ab; Jenser *et al.*, 1997; Kolosváry, 1935d; Loksa, 1977; Szathmáry, 1995.

### *Cheiracanthium elegans* Thorell, 1875

Balogh, 1938bd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918ab; Kisbenedek, 1991; Loksa, 1981b, 1991a.

### *Cheiracanthium erraticum* (Walckenaer, 1802)

Balogh & Loksa, 1956; Chyzer & Kulczynski, 1918b; Kolosváry, 1935d; Loksa, 1984, 1989; Szathmáry, 1995; Szinetár, 1992b.

### *Cheiracanthium mildei* L. Koch, 1864

Szinetár, 1992de, 1996.

### *Cheiracanthium montanum* L. Koch, 1878

Chyzer & Kulczynski, 1918a.

### *Cheiracanthium oncognathum* Thorell, 1871

Balogh, 1938b.

### *Cheiracanthium pennyi* O.P.-Cambridge, 1873

Balogh, 1935, 1938ab; Balogh & Loksa, 1946, 1948b, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928b, 1935d; Loksa, 1977, 1981b, 1987, 1991a.

### *Cheiracanthium punctorum* (Villers, 1789)

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1977, 1984, 1989; Szathmáry, 1995; Szinetár, 1992b.

### *Cheiracanthium rupestre* Herman, 1879

Chyzer & Kulczynski, 1918a.

### *Cheiracanthium virescens* (Sundevall, 1833)

Chyzer & Kulczynski, 1918ab; Kolosváry, 1935d; Szinetár, 1992b.

### *Clubiona alpicola* Kulczynski, 1882

Mikhailov & Szinetár, 1997.

### *Clubiona brevipes* Blackwall, 1841

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1981b, 1991a; Mikhailov & Szinetár, 1997.

### *Clubiona caerulescens* L. Koch, 1867

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1984, 1987, 1991a; Loksa & Loksa, 1991a; Mikhailov & Szinetár, 1997; Szathmáry, 1995; Szinetár, 1991, 1992bc.

### *Clubiona comta* C.L. Koch, 1839

Balogh, 1933, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Loksa, 1961ac, 1966a, 1971, 1977, 1978, 1979, 1984, 1987, 1991b; Loksa & Loksa, 1991a; Loksa & Loksa, 1991b; Mikhailov & Szinetár, 1997; Szathmáry, 1995; Szinetár, 1992ab.

### *Clubiona corticalis* (Walckenaer, 1802)

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Mikhailov & Szinetár, 1997.

### *Clubiona diversa* O.P.-Cambridge, 1862

Kerekes, 1988; Mikhailov & Szinetár, 1997; Samu *et al.*, 1996; Szathmáry, 1995.

### *Clubiona frutetorum* L. Koch, 1866

Balogh, 1933; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928c; Loksa, 1981b, 1991a; Mikhailov & Szinetár, 1997.

### *Clubiona genevensis* L. Koch, 1866

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1966a, 1977; Mikhailov & Szinetár, 1997; Szinetár, 1992d, 1996.

### *Clubiona germanica* Thorell, 1870

Balogh, 1933; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1991a; Mikhailov & Szinetár, 1997.

### *Clubiona juvenis* Simon, 1878

Mikhailov & Szinetár, 1997; Szathmáry, 1995.

### *Clubiona lutescens* Westring, 1851

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1978, 1981a, 1991a; Mikhailov & Szinetár, 1997; Szathmáry, 1995; Szinetár, 1992b, 1993.

### *Clubiona marmorata* L.Koch, 1866

Chyzer & Kulczynski, 1918b; Mikhailov & Szinetár, 1997.

### ***Clubiona pallidula* (Clerck, 1757)**

Balogh, 1933, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1935a, 1943; Loksa, 1959c, 1973a, 1981b, 1987, 1991a; Mikhailov & Szinetár, 1997; Szinetár, 1992b.

### ***Clubiona phragmitis* C.L. Koch, 1843**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1977, 1981b, 1991a; Mikhailov & Szinetár, 1997; Szathmáry, 1995; Szinetár, 1993.

### ***Clubiona pseudoneglecta* Wunderlich, 1994**

All records, originally recorded under the name *Clubiona neglecta* O.P.-Cambridge in Hungary, proved to be *C. pseudoneglecta* (Mikhailov, 1997). Balogh, 1933, 1938bd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kolosváry, 1928c; Loksa, 1981b, 1991ab; Mikhailov & Szinetár, 1997; Szinetár, 1992b, 1995a.

### ***Clubiona reclusa* (O.P.-Cambridge, 1863)**

Balogh, 1933; Mikhailov & Szinetár, 1997.

### ***Clubiona rosserae* Locket, 1953**

Mikhailov & Szinetár, 1997; Szathmáry, 1995.

### ***Clubiona similis* L. Koch, 1867**

Chyzer & Kulczynski, 1918b; Mikhailov & Szinetár, 1997.

### ***Clubiona stagnatilis* Kulczynski, 1897**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1981b, 1991a; Loksa & Loksa, 1991a; Mikhailov & Szinetár, 1997; Szathmáry, 1995; Szinetár, 1993.

### ***Clubiona subtilis* L. Koch, 1867**

Chyzer & Kulczynski, 1918b; Loksa, 1981a; Mikhailov & Szinetár, 1997; Szathmáry, 1995.

### ***Clubiona terrestris* Westring, 1851**

Balogh, 1933, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1971, 1978, 1988, 1991b; Loksa & Loksa, 1991b; Mikhailov & Szinetár, 1997; Szinetár, 1988, 1991, 1992ac.

### ***Clubiona trivialis* C.L. Koch, 1843**

Balogh, 1938b; Kolosváry, 1928c; Loksa, 1988; Mikhailov & Szinetár, 1997; Szinetár, 1992c.

## **CORINNIDAE**

### ***Cetonana laticeps* (Canestrini, 1868)**

Loksa, 1966a.

### ***Trachelas maculatus* Thorell, 1875**

Kolosváry, 1932b, 1935b.

## **ZODARIIDAE**

### ***Zodarion germanicum* (C.L. Koch, 1837)**

Balogh, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1966a, 1969a, 1971, 1979, 1981a, 1987, 1988, 1991ab; Pillich, 1914; Samu *et al.*, 1996; Szinetár, 1991, 1992b.

### ***Zodarion rubidum* Simon, 1914**

Tóth *et al.*, 1996.

## **GNAPHOSIDAE**

### ***Aphantaulax cincta* (L. Koch, 1866)**

Loksa, 1984, 1987.

### ***Aphantaulax seminigra* Simon, 1878**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1987.

### ***Berlandina cinerea* (Menge, 1872)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1977; Szinetár, 1992b.

### ***Callilepis nocturna* (Linnaeus, 1758)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1984, 1987, 1991b; Szinetár, 1996.

***Callilepis schuszteri* (Herman, 1879)**

Balogh & Loksa, 1948b; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1971, 1988.

***Cryptodrassus hungaricus* (Balogh, 1935)**

Balogh, 1935, 1938ac; Loksa, 1958, 1977.

***Drassodes cupreus* (Blackwall, 1834)**

Balogh, 1933; Chyzer & Kulczynski, 1918a.

***Drassodes heeri* (Pavesi, 1873)**

Kolosváry, 1930.

***Drassodes hypocrita* (Simon, 1878)**

Kolosváry, 1933b.

***Drassodes lapidosus* (Walckenaer, 1802)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1956; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1961c, 1966a, 1971, 1977, 1984, 1987, 1988; Pillich, 1914; Samu *et al.*, 1996; Szinetár, 1991, 1992b; Tóth *et al.*, 1996.

***Drassodes pubescens* (Thorell, 1856)**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1973a, 1981ab, 1987, 1988, 1991ab; Loksa & Loksa, 1991b; Szathmáry, 1995; Szinetár, 1991, 1992b.

***Drassodes villosus* (Thorell, 1856)**

Kerekes, 1988; Loksa, 1971.

***Drassyllus lutetianus* (L. Koch, 1866)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1973a, 1981ab, 1987; Tóth *et al.*, 1996.

***Drassyllus praeficus* (L. Koch, 1866)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1966a, 1973a, 1977, 1981b, 1987, 1988, 1991ab; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992b; Tóth *et al.*, 1996.

***Drassyllus pumilus* (C.L. Koch, 1839)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1988, 1991a; Samu *et al.*, 1996; Szinetár, 1991, 1992b.

***Drassyllus pusillus* (C.L. Koch, 1833)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1973a, 1981ab; Pillich, 1914; Samu *et al.*, 1996; Szinetár, 1991; Tóth *et al.*, 1996.

***Drassyllus villicus* (Thorell, 1875)**

Balogh, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1928b, 1933b; Loksa, 1961c, 1966a, 1971, 1977, 1988; Samu & Lövei, 1995; Samu *et al.*, 1996; Szinetár, 1991, 1992b.

***Drassyllus vinealis* (Kulczynski, 1897)**

Chyzer & Kulczynski, 1918a.

***Echemus angustifrons* (Westring, 1862)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1966a, 1971, 1988; Szinetár, 1991.

***Gnaphosa alpica* Simon, 1878**

Chyzer & Kulczynski, 1918a; Loksa, 1966a.

***Gnaphosa bicolor* (Hahn, 1833)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1930, 1932b, 1935b; Loksa, 1968, 1971, 1991b; Pillich, 1914.

***Gnaphosa lucifuga* (Walckenaer, 1802)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1928b, 1935a, 1943; Loksa, 1977, 1981b, 1984, 1988.

***Gnaphosa lugubris* (C.L. Koch, 1839)**

Chyzer & Kulczynski, 1918b; Loksa, 1971.

***Gnaphosa microps* (Holm, 1939)**

Loksa, 1988.

***Gnaphosa modestior* Kulczynski, 1897**

Chyzer & Kulczynski, 1918a; Loksa, 1966a, 1991a; Szinetár, 1992b.

***Gnaphosa mongolica* Simon, 1895**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918a; Kerekes, 1988; Loksa, 1958, 1977, 1984, 1987.

***Gnaphosa opaca* Herman, 1879**

Balogh, 1933, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1961c, 1966a, 1971, 1977, 1981b, 1988.

***Haplodrassus cognatus* (Westring, 1862)**

Kerekes, 1988.

***Haplodrassus dalmatensis* (L. Koch, 1866)**

Balogh, 1935, 1938ad; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b, 1934b; Loksa, 1977, 1981b; Samu *et al.*, 1996; Tóth *et al.*, 1996.

***Haplodrassus kulczynskii* Lohmander, 1942**

Chyzer & Kulczynski, 1918b.

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

Chyzer & Kulczynski, 1918a; Loksa, 1959c, 1973a, 1981b; Tóth *et al.*, 1996.

***Haplodrassus moderatus* (Kulczynski, 1897)**

Chyzer & Kulczynski, 1918a; Loksa, 1987, 1991a.

***Haplodrassus signifer* (C.L. Koch, 1839)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1966a, 1971, 1973a, 1977, 1981b, 1984, 1987, 1988, 1991ab; Pillich, 1914; Samu *et al.*, 1996; Szathmáry, 1995; Tóth *et al.*, 1996.

***Haplodrassus silvestris* (Blackwall, 1833)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Loksa, 1961c, 1966a, 1971, 1973a, 1979, 1981ab, 1987, 1988, 1991ab; Loksa & Loksa, 1991b; Pillich, 1914; Szenetár, 1991, 1992ab.

***Haplodrassus umbratilis* (L. Koch, 1866)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918ab; Kerekes, 1988; Kolosváry, 1928b, 1933b; Loksa, 1966a, 1977.

***Micaria dives* Lucas, 1846**

Balogh, 1935, 1938ab; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1977, 1984; Loksa & Loksa, 1991b.

***Micaria formicaria* (Sundevall, 1832)**

Chyzer & Kulczynski, 1918b; Samu *et al.*, 1996; Szenetár, 1992a.

***Micaria fulgens* (Walckenaer, 1802)**

Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1933b; Loksa, 1966a, 1971, 1981b, 1988, 1991b; Szathmáry, 1995; Szenetár, 1995a.

***Micaria guttulata* (C.L. Koch, 1839)**

Loksa, 1973a, 1981b, 1984.

***Micaria nivosa* L. Koch, 1866**

Chyzer & Kulczynski, 1918b.

***Micaria pulicaria* (Sundevall, 1832)**

Balogh, 1933, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1961a, 1973a, 1977, 1981ab, 1984, 1991b; Loksa & Loksa, 1991b.

***Micaria romana* L. Koch, 1866**

Chyzer & Kulczynski, 1918a; Kerekes, 1988.

***Micaria silesiaca* L. Koch, 1875**

Kolosváry, 1930.

***Micaria sociabilis* Kulczynski, 1897**

Chyzer & Kulczynski, 1918a.

***Micaria subopaca* Westring, 1862**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b.

***Nomisia exornata* (C.L. Koch, 1839)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kolosváry, 1935a; Loksa, 1966a, 1977, 1988.

***Phaeocedus braccatus* (L. Koch, 1866)**

Balogh, 1935, 1938a; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1977, 1988; Szenetár, 1995a.

***Poecilochroa conspicua* (L. Koch, 1866)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1933d, 1934c; Loksa, 1966a, 1971, 1984; Szenetár, 1992b.

***Poecilochroa variana* (C.L. Koch, 1839)**

Chyzer & Kulczynski, 1918b; Loksa, 1981b, 1988, 1991b.

***Scotophaeus blackwalli* (Thorell, 1871)**

Chyzer & Kulczynski, 1918a; Szenetár, 1996.

***Scotophaeus quadripunctatus* (Linnaeus, 1758)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1981b.

***Scotophaeus scutulatus* (L. Koch, 1866)**

Balogh, 1933, 1938bd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Pillich, 1914; Szenetár, 1992e, 1996.

***Sosticus loricatus* (L. Koch, 1866)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b.

***Trachyzelotes pedestris* (C.L. Koch, 1837)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1959c, 1966a, 1973a, 1977, 1981ab, 1984, 1987, 1988, 1991b; Pillich, 1914; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991, 1992b; Tóth *et al.*, 1996.

***Zelotes aeneus* (Simon, 1878)**

Samu *et al.*, 1996.

***Zelotes apricorum* (L. Koch, 1876)**

Balogh, 1938bd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918ab; Kerekes, 1988; Loksa, 1959c, 1966a, 1971, 1973a, 1981ab, 1987, 1988, 1991ab; Pillich, 1914; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1991.

***Zelotes aurantiacus* Miller, 1967**

Samu *et al.*, 1996.

***Zelotes caucasius* (L. Koch, 1866)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1966a, 1977.

***Zelotes clivicola* (L. Koch, 1870)**

Kolosváry, 1932b, 1935b, 1943.

***Zelotes declinans* (Kulczynski, 1897)**

Chyzer & Kulczynski, 1918a; Kerekes, 1988; Loksa, 1966a, 1981b.

***Zelotes electus* (C.L. Koch, 1839)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1971, 1973a, 1977, 1981b, 1984, 1987, 1988, 1991ab; Loksa & Loksa, 1991b; Pillich, 1914; Szinetár, 1991.

***Zelotes erebeus* (Thorell, 1870)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b, 1934b; Loksa, 1966a, 1971, 1977, 1988, 1991b; Szinetár, 1991, 1992b.

***Zelotes gracilis* Canestrini, 1868**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1973a, 1981b, 1988; Samu *et al.*, 1996.

***Zelotes hermani* (Chyzer, 1878)**

Balogh, 1933, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1935a; Loksa, 1961c, 1966a, 1971, 1977, 1988, 1991a.

***Zelotes latreillei* (Simon, 1878)**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1973a, 1981ab, 1987, 1988, 1991ab; Pillich, 1914; Samu *et al.*, 1996; Szinetár, 1992b.

***Zelotes longipes* (L. Koch, 1866)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1933b; Loksa, 1977, 1981b, 1987, 1991b.

***Zelotes mundus* (Kulczynski, 1897)**

Chyzer & Kulczynski, 1918a; Loksa, 1981b, 1991a; Samu *et al.*, 1996.

***Zelotes petrensis* (C.L. Koch, 1839)**

Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1966a, 1971, 1988, 1991b; Loksa & Loksa, 1991b; Szinetár, 1992b.

***Zelotes pygmaeus* Miller, 1943**

Samu *et al.*, 1996; Tóth *et al.*, 1996.

***Zelotes subterraneus* (C.L. Koch, 1833)**

Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1928b; Loksa, 1984; Pillich, 1914; Samu *et al.*, 1996; Szinetár, 1992b.

**ZORIDAE*****Zora manicata* Simon, 1878**

Balogh, 1935, 1938a; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kisbenedek, 1991; Loksa, 1977, 1984, 1988, 1991a.

***Zora nemoralis* (Blackwall, 1861)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1961ac, 1966a, 1968, 1971, 1984, 1988, 1991b; Szinetár, 1991, 1992b.

***Zora pardalis* Simon, 1878**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1966a, 1971, 1977, 1981a, 1988, 1991b.

### ***Zora silvestris* Kulczynski, 1897**

Chyzer & Kulczynski, 1918a; Kolosváry, 1934c; Loksa, 1984, 1991b.

### ***Zora spinimana* (Sundevall, 1833)**

Balogh, 1933, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kolosváry, 1928b; Loksa, 1961c, 1966a, 1968, 1971, 1973a, 1978, 1981ab, 1984, 1987, 1991ab; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1991, 1992ab; Tóth *et al.*, 1996.

## **HETEROPODIDAE**

### ***Micrommata virescens* (Clerck, 1757)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1935a, 1943; Loksa, 1973a, 1977, 1978, 1981b, 1984, 1991ab; Szathmáry, 1995; Szinetár, 1988, 1992ac, 1995a.

## **PHILODROMIDAE**

### ***Philodromus aureolus* (Clerck, 1757) sensu lato, probably incl. *Philodromus cespitum* (Walckenaer, 1802); *Philodromus praedatus* O. P.-Cambridge, 1871; *Philodromus collinus* C.L. Koch, 1835; *Philodromus longipalpis* Simon, 1870; *Philodromus buxi* Simon, 1884**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1928bc, 1930, 1933bc, 1935ad; Loksa, 1977, 1981b, 1984, 1991a; Loksa & Loksa, 1991a; Loksa & Loksa, 1991b; Szathmáry, 1995; Szinetár, 1988, 1992abcde.

### ***Philodromus aureolus* (Clerck, 1757) sensu stricto**

Samu *et al.*, 1996; Szinetár, 1995a, 1996.

### ***Philodromus buxi* Simon, 1884**

Kolosváry, 1928b, 1933b.

### ***Philodromus cespitum* (Walckenaer, 1802)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1928c, 1930, 1933b, 1935a, 1943; Szathmáry, 1995; Szinetár, 1995a, 1996.

### ***Philodromus collinus* C.L. Koch, 1835**

Balogh, 1933, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b, 1934b; Szinetár, 1996.

### ***Philodromus dispar* Walckenaer, 1826**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1930; Loksa, 1977, 1981b, 1984; Szathmáry, 1995; Szinetár, 1988, 1992abc, 1995a.

### ***Philodromus emarginatus* (Schrantz, 1803)**

Balogh, 1935, 1938ad; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984.

### ***Philodromus fallax* Sundevall, 1833**

Szathmáry, 1995.

### ***Philodromus histrio* (Latreille, 1819)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b.

### ***Philodromus margaritatus* (Clerck, 1757)**

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1984; Szinetár, 1996.

### ***Philodromus poecilus* (Thorell, 1872)**

Chyzer & Kulczynski, 1918b; Lendl, 1886a; Loksa, 1984.

### ***Philodromus praedatus* O.P.-Cambridge, 1871**

Chyzer & Kulczynski, 1918b; Szinetár, 1996.

### ***Philodromus rufus* Walckenaer, 1826 sensu lato, probably incl. *Philodromus albodus* Kulczynski, 1911**

Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1981b, 1991a; Szathmáry, 1995; Szinetár, 1992abe.

### ***Thanatus arenarius* Thorell, 1872**

Balogh, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928b; Loksa, 1973a, 1977, 1981b, 1988; Samu *et al.*, 1996.

### ***Thanatus atratus* Simon, 1875**

All records, originally recorded under the name *Thanatus vulgaris* Simon, 1870 in Hungary, proved to be *T. atratus* (É. Szita, pers. comm.). Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1959c, 1977, 1981a, 1987.

***Thanatus formicinus* (Clerck, 1757)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1977, 1984, 1991ab; Szinetár, 1992b, 1995a.

***Thanatus pictus* L. Koch, 1881**

Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1935d; Loksa, 1987.

***Thanatus sabulosus* (Menge, 1875)**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b.

***Thanatus striatus* C.L. Koch, 1845**

Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1981b, 1991a; Tóth *et al.*, 1996.

***Tibellus macellus* Simon, 1875**

Chyzer & Kulczynski, 1918b.

***Tibellus maritimus* (Menge, 1875)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1981b; Szathmáry, 1995.

***Tibellus oblongus* (Walckenaer, 1802)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1953, 1956; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kerekes, 1988; Kolosváry, 1928b, 1930, 1935a, 1943; Loksa, 1977, 1981b, 1984, 1987, 1989, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992bce, 1995a; Tóth *et al.*, 1996.

**THOMISIDAE*****Coriarachne depressa* (C.L. Koch, 1837)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1938.

***Diaeа dorsata* (Fabricius, 1777)**

Balogh, 1935, 1938abd; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984; Szathmáry, 1995; Szinetár, 1988, 1992bcd, 1995a.

***Diaeа pictilis* (Banks, 1896)**

Szinetár, 1995a.

***Heriaeus graminicola* (Doleschall, 1852)**

Samu *et al.*, 1996; Szathmáry, 1995.

***Heriaeus hirtus* (Latreille, 1819)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Szathmáry, 1995.

***Heriaeus melloteei* Simon, 1886**

Balogh, 1935, 1938a; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984, 1989; Szinetár, 1992ab, 1996.

***Misumena vatia* (Clerck, 1757)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1953, 1956; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1928c, 1930, 1943; Loksa, 1977, 1981b, 1984, 1987, 1989, 1991a; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992abd, 1995a, 1996.

***Misumenops tricuspidatus* (Fabricius, 1775)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1953, 1956; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1930; Loksa, 1977, 1981b, 1984, 1989, 1991a; Loksa & Loksa, 1991b; Szathmáry, 1995; Szinetár, 1992abede, 1995a.

***Ozyptila atomaria* (Panzer, 1801)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1933b; Loksa, 1966a, 1971, 1977, 1984, 1987, 1988, 1991ab; Loksa & Loksa, 1991b; Szathmáry, 1995; Szinetár, 1992b.

***Ozyptila blackwalli* Simon, 1875**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1932b, 1935b; Loksa, 1966a, 1971, 1973a, 1981b, 1991a; Szathmáry, 1995; Szinetár, 1991.

***Ozyptila brevipes* (Hahn, 1826)**

Balogh, 1938bd; Loksa, 1981a; Szinetár, 1991, 1993.

***Ozyptila claveata* (Walckenaer, 1837)**

Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Loksa, 1988; Samu *et al.*, 1996.

***Ozyptila praticola* (C.L. Koch, 1837)**

Balogh, 1933; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1932b, 1935b; Loksa, 1959c, 1961a, 1966a, 1973a, 1978, 1979, 1981ab, 1984, 1987, 1988, 1991a; Szathmáry, 1995; Szinetár, 1991, 1992ab, 1993.

***Ozyptila pullata* (Thorell, 1875)**

Chyzer & Kulczynski, 1918a; Loksa, 1973a, 1981b, 1991b.

***Ozyptila rauda* Simon, 1875**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1973a, 1981b, 1988, 1991a.

***Ozyptila sanctuaria* (O.P.-Cambridge, 1871)**

Chyzer & Kulczynski, 1918b.

***Ozyptila scabricula* (Westring, 1851)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1977, 1981b, 1987, 1991a; Loksa & Loksa, 1991b.

***Ozyptila simplex* (O.P.-Cambridge, 1862)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1961a, 1981ab, 1991a; Szathmáry, 1995; Szenetár, 1995a.

***Ozyptila trux* (Blackwall, 1846)**

Balogh, 1933, 1938b; Chyzer & Kulczynski, 1918b; Loksa, 1981ab, 1987, 1991a; Szenetár, 1992b, 1993; Tóth *et al.*, 1996.

***Pistius truncatus* (Pallas, 1772)**

Balogh, 1938bd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1958, 1981b, 1984, 1991a; Szenetár, 1992ac, 1995a.

***Runcinia grammica* (C.L. Koch, 1837)**

Balogh, 1933, 1935, 1938ad; Balogh & Loksa, 1946, 1956; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1977, 1984; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995.

***Synaema globosum* (Fabricius, 1775)**

Balogh, 1933, 1938bd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kolosváry, 1930, 1943; Loksa, 1981b, 1984, 1987, 1991a; Szenetár, 1988, 1992ab, 1995a.

***Synaema ornatum* (Thorell, 1875)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b, 1935d; Loksa, 1958, 1984, 1987.

***Thomisus onustus* Walckenaer, 1806**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1948b, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kasper, 1992; Kerekes, 1988; Kolosváry, 1928c, 1933b, 1935a; Loksa, 1977, 1981b, 1984, 1987, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Szenetár, 1992b, 1995a.

***Tmarus piger* (Walckenaer, 1802)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984, 1991a; Szenetár, 1988, 1992abcd, 1995a, 1996.

***Tmarus stellio* Simon, 1875**

Chyzer & Kulczynski, 1918b.

***Xysticus acerbus* Thorell, 1872**

Balogh, 1935, 1938abd; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928c, 1930; Loksa, 1977; Samu *et al.*, 1996.

***Xysticus albomaculatus* (Kulczynski, 1891)**

Chyzer & Kulczynski, 1918ab; Kolosváry, 1935d.

***Xysticus audax* (Schrank, 1803)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1930, 1933c; Loksa, 1988.

***Xysticus bifasciatus* C.L. Koch, 1837**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1943; Loksa, 1991b; Szenetár, 1992b.

***Xysticus cristatus* (Clerck, 1857)**

Balogh, 1933, 1938b; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928b, 1930, 1935d; Loksa, 1966a, 1981b, 1984, 1991a; Samu *et al.*, 1996; Szenetár, 1992b, 1995a.

***Xysticus embriki* Kolosváry, 1935**

Balogh, 1935, 1938a; Kolosváry, 1935ac, 1936; Loksa, 1977.

***Xysticus erraticus* (Blackwall, 1834)**

Balogh, 1933; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1991b; Szenetár, 1992b, 1995a.

***Xysticus gallicus* Simon, 1875**

Balogh, 1938b; Kolosváry, 1948.

***Xysticus graecus* C.L. Koch, 1837**

Loksa, 1966a.

***Xysticus kempeleni* Thorell, 1872**

Balogh & Loksa, 1953; Kerekes, 1988; Kolosváry, 1932b, 1935b; Loksa, 1981b, 1988, 1991a.

### ***Xysticus kochi* Thorell, 1872**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1948b, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kasper, 1992; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928b; Loksa, 1966a, 1971, 1977, 1981b, 1984, 1987, 1988, 1989, 1991ab; Loksa & Loksa, 1991a; Loksa & Loksa, 1991b; Samu & Lövei, 1995; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992ab, 1995a; Tóth *et al.*, 1996.

### ***Xysticus lanio* C.L. Koch, 1835**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928bc, 1943; Loksa, 1981b; Szinetár, 1988, 1992c, 1995a.

### ***Xysticus lendlii* Kulczynski, 1897**

Chyzer & Kulczynski, 1918a.

### ***Xysticus lineatus* (Westring, 1851)**

Szinetár, 1992b, 1995a.

### ***Xysticus luctator* L. Koch, 1870**

Chyzer & Kulczynski, 1918b.

### ***Xysticus luctuosus* (Blackwall, 1836)**

Balogh, 1938b; Balogh & Loksa, 1946; Szinetár, 1991, 1995a.

### ***Xysticus marmoratus* (Thorell, 1875)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b.

### ***Xysticus ninnii* Thorell, 1872**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1977.

### ***Xysticus robustus* (Hahn, 1832)**

Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1971, 1984, 1987, 1988.

### ***Xysticus sabulosus* (Hahn, 1832)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928b; Loksa, 1966a, 1971, 1977, 1979, 1981ab, 1984, 1987, 1988, 1991ab; Szinetár, 1992ab.

### ***Xysticus striatipes* L. Koch, 1870**

Balogh, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1981b, 1984, 1987; Loksa & Loksa, 1991b; Szinetár, 1992b.

### ***Xysticus ulmi* (Hahn, 1831)**

Balogh, 1933; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1928c; Loksa, 1981b, 1984, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992be, 1995a; Tóth *et al.*, 1996.

## **SALTICIDAE**

### ***Aelurillus m-nigrum* (Kulczynski, 1891)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1977.

### ***Aelurillus v-insignitus* (Clerck, 1757)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1932b, 1935b; Loksa, 1966a, 1977, 1984.

### ***Ballus chalybeius* (Walckenaer, 1802)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1958, 1977, 1981b, 1984, 1987, 1991a; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1988, 1992abcd.

### ***Bianor aurocinctus* (Ohlert, 1865)**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Samu *et al.*, 1996; Szinetár, 1992b, 1995a.

### ***Carrhotus xanthogramma* (Latreille, 1819)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1930; Loksa, 1977, 1981b, 1991a; Szinetár, 1992ac.

### ***Dendryphantes rufidus* (Sundevall, 1832)**

Balogh, 1938b; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1933b; Loksa, 1984; Szinetár, 1988, 1992bcd, 1996.

### ***Euophrys erratica* (Walckenaer, 1826)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1959c.

### ***Euophrys frontalis* (Walckenaer, 1802)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1966a, 1971, 1973a, 1977, 1981b, 1984, 1987, 1988, 1991a; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992b; Tóth *et al.*, 1996.

### ***Euophrys lanigera* (Simon, 1871)**

Szinetár, 1992e.

***Euophrys obsoleta* (Simon, 1868)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1943; Loksa, 1961c, 1966a, 1971, 1977, 1984, 1988, 1991a; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szinetár, 1991, 1996.

***Euophrys pictilis* (Simon, 1871)**

Kolosváry, 1934a.

***Euophrys vafra* (Blackwall, 1867)**

Chyzer & Kulczynski, 1918b.

***Evarcha arcuata* (Clerck, 1757)**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Loksa, 1977, 1981b, 1984, 1991a; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992ab, 1995a.

***Evarcha falcata* (Clerck, 1757)**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kasper, 1992; Kolosváry, 1928c, 1943; Loksa, 1977, 1981b, 1984, 1989, 1991ab; Szinetár, 1988, 1992b, 1995a, 1996.

***Evarcha laetabunda* (C.L. Koch, 1846)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kisbenedek, 1991; Kolosváry, 1928c, 1933b, 1935d, 1943; Samu *et al.*, 1996; Szinetár, 1992c, 1995a.

***Heliophanus aeneus* (Hahn, 1831)**

Balogh & Loksa, 1948b; Chyzer & Kulczynski, 1918b; Kolosváry, 1935c; Loksa & Loksa, 1991a; Szathmáry, 1995; Szinetár, 1988, 1992c.

***Heliophanus auratus* C.L. Koch, 1835**

Balogh, 1935, 1938a; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1981b, 1984, 1987, 1991a; Szathmáry, 1995; Szinetár, 1992b.

***Heliophanus cupreus* (Walckenaer, 1802)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Kisbenedek, 1991; Kolosváry, 1928c, 1943; Loksa, 1977, 1981b, 1984, 1987, 1991a; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1992c, 1995a, 1996.

***Heliophanus dubius* C.L. Koch, 1835**

Balogh, 1935, 1938ab; Chyzer & Kulczynski, 1918b; Loksa, 1977.

***Heliophanus flavipes* Hahn, 1832**

Balogh, 1933, 1935, 1938ab; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1930; Loksa, 1977, 1981b, 1984, 1991a; Loksa & Loksa, 1991b; Samu *et al.*, 1996; Szathmáry, 1995; Szinetár, 1995a.

***Heliophanus kochii* Simon, 1868**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984; Szinetár, 1992e.

***Heliophanus lineiventris* Simon, 1868**

Chyzer & Kulczynski, 1918b.

***Heliophanus patagiatus* Thorell, 1875**

Kisbenedek, 1991; Kolosváry, 1928b, 1933b; Loksa, 1981b.

***Heliophanus simplex* Simon, 1868**

Balogh, 1933, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984.

***Heliophanus tribulosus* Simon, 1868**

Chyzer & Kulczynski, 1918b.

***Leptorchestes berolinensis* (C.L. Koch, 1846)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1977, 1984, 1988.

***Macaroeris nidicolens* (Walckenaer, 1802)**

Balogh, 1935, 1938ab; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Loksa, 1958, 1977, 1984, 1991a; Szinetár, 1992d, 1996.

***Marpissa canestrinii* Ninni, 1868**

Balogh, 1933; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1959a, 1967, 1981b, 1991a; Szathmáry, 1995.

***Marpissa muscosa* (Clerck, 1757)**

Balogh, 1933, 1938bd; Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1958, 1981b, 1984, 1987, 1989, 1991a; Szinetár, 1992ab, 1996.

***Marpissa nivoyi* (Lucas, 1846)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1958, 1981ab, 1984, 1987, 1991ab; Szathmáry, 1995.

***Marpissa pomatia* (Walckenaer, 1802)**

Chyzer & Kulczynski, 1918b.

***Marpissa radiata* (Grube, 1859)**

Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kasper, 1992; Loksa, 1984, 1991a; Szathmáry, 1995; Szinetár, 1992b, 1993.

***Myrmarachne formicaria* (De Geer, 1778)**

Balogh, 1938b; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1928b; Loksa, 1958, 1981b, 1984, 1987, 1988, 1991ab; Szathmáry, 1995; Szinetár, 1992b.

***Neon pictus* Kulczynski, 1891**

Chyzer & Kulczynski, 1918b; Kolosváry, 1933b, 1935c; Loksa, 1966a, 1973a, 1981ab, 1988, 1991ab.

***Neon rayi* (Simon, 1875)**

Balogh, 1935, 1938a; Balogh & Loksa, 1946; Kerekes, 1988; Kisbenedek, 1991; Kolosváry, 1933b; Loksa, 1966a, 1971, 1977, 1988.

***Neon reticulatus* (Blackwall, 1853)**

Balogh, 1938b; Balogh & Loksa, 1953; Kisbenedek, 1991; Loksa, 1981a, 1984, 1987, 1991ab.

***Pellenes campylophorus* (Thorell, 1875)**

Balogh & Loksa, 1948b; Chyzer & Kulczynski, 1918a; Loksa, 1958, 1984; Loksa & Loksa, 1991b.

***Pellenes nigrociliatus* (Simon, 1875)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928bc, 1933b, 1935d; Loksa, 1977, 1981b.

***Pellenes tripunctatus* (Walckenaer, 1802)**

Chyzer & Kulczynski, 1918b; Kolosváry, 1935a; Loksa, 1966a, 1971, 1984; Szinetár, 1992b.

***Philaeus chrysops* (Poda, 1761)**

Balogh, 1933, 1935, 1938a; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kolosváry, 1928b, 1930; Loksa, 1958, 1966a, 1971, 1977, 1984; Loksa & Loksa, 1991b; Szinetár, 1992b, 1995a, 1996.

***Phintella castriesiana* (Grube, 1861)**

Chyzer & Kulczynski, 1918b; Szinetár, 1992a.

***Phlegra fasciata* (Hahn, 1826)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Kisbenedek, 1991; Loksa, 1966a, 1973a, 1981b, 1984, 1988, 1991a; Loksa & Loksa, 1991b; Szinetár, 1992b.

***Phlegra festiva* (C.L. Koch, 1834)**

Balogh, 1935, 1938a; Balogh & Loksa, 1948b; Chyzer & Kulczynski, 1918b; Loksa, 1966a, 1971, 1984, 1988; Loksa & Loksa, 1991b; Szinetár, 1992b.

***Phlegra fuscipes* Kulczynski, 1891**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Loksa, 1977.

***Pseudicius encarpatus* (Walckenaer, 1802)**

Balogh, 1935, 1938a; Balogh & Loksa, 1953; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Loksa, 1977, 1981b, 1984, 1991a.

***Salticus cingulatus* (Panzer, 1797)**

Loksa, 1984.

***Salticus quagga* Miller, 1971**

Jenser *et al.*, 1997.

***Salticus scenicus* (Clerck, 1757)**

Balogh, 1933, 1935, 1938abd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Jenser *et al.*, 1997; Kolosváry, 1928bc, 1930, 1935d; Loksa, 1977, 1984; Szathmáry, 1995; Szinetár, 1992e, 1996.

***Salticus zebraneus* (C.L. Koch, 1837)**

Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Loksa, 1981b, 1984, 1991a; Loksa & Loksa, 1991b; Szinetár, 1992bd, 1996.

***Sitticus distinguendus* (Simon, 1868)**

Chyzer & Kulczynski, 1918b.

***Sitticus dzieduszycki* (L.Koch, 1870)**

Balogh, 1938b; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b.

***Sitticus floricola* (C.L. Koch, 1837)**

Balogh & Loksa, 1946, 1953; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b, 1935d; Loksa, 1981b, 1984, 1991a; Szathmáry, 1995; Szinetár, 1995a.

***Sitticus penicillatus* (Simon, 1875)**

Chyzer & Kulczynski, 1918b; Kerekes, 1988.

***Sitticus pubescens* (Fabricius, 1775)**

Balogh, 1933, 1938bd; Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1958, 1966a, 1984.

***Sitticus rupicola* (C.L. Koch, 1837) sensu lato, probably incl. *Sitticus inexpectus* Logunov & Kronestedt, 1997**

Chyzer & Kulczynski, 1918b.

***Sitticus saltator* (O. P.-Cambridge in Simon, 1868)**

Balogh & Loksa, 1946, 1948b; Chyzer & Kulczynski, 1918b.

***Sitticus saxicola* (C.L. Koch, 1848)**

Kolosváry, 1933b, 1934b.

***Sitticus zimmermanni* (Simon, 1877)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1958, 1977.

***Synageles hilarulus* (C.L. Koch, 1846)**

Balogh & Loksa, 1946; Chyzer & Kulczynski, 1918b; Loksa, 1987.

***Synageles venator* (Lucas, 1836)**

Loksa, 1984.

***Talavera aequipes* (O.P.-Cambridge, 1871)**

Balogh, 1935, 1938a; Chyzer & Kulczynski, 1918b; Kerekes, 1988; Loksa, 1977.

***Talavera petrensis* (C.L. Koch, 1837)**

Szathmáry, 1995.

***Talavera thorelli* (Kulczynski, 1891)**

Chyzer & Kulczynski, 1918b.

***Yllenus arenarius* Menge, 1868**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b; Loksa, 1958.

***Yllenus horvathi* Chyzer, 1891**

Chyzer & Kulczynski, 1918b; Kolosváry, 1933b; Loksa, 1958.

***Yllenus vittatus* Thorell, 1875**

Chyzer & Kulczynski, 1918b; Kolosváry, 1928b.

## **Acknowledgements**

The authors are grateful to many colleagues who has seen, and revised previous versions of the manuscript. Special thanks are due to Drs. Theo Blick, Jan Buchar, Peter Merrett, Konrad Thaler, Sřren Toft, Jörg Wunderlich and two anonymous referees. We thank the technical assistance of Mrs. Erika Botos and the help of Mrs. Éva Szita in acquiring some of the literature. The project was supported by the OTKA grant No. F 17691 and grants from the HAS Ecological Centre. F. Samu was Magyary Fellow and Bolyai Fellow at different stages of the work.

## References

- BALOGH, J. I. 1933: Beiträge zur Kenntnis der Spinnenfauna des Balaton-Gebietes. *Arb. ung. biol. Forsch. -Inst.* **6**:133-141.
- BALOGH, J. I. 1935: *A Sashegy Pókfaunája. Faunisztikai, Rendszertani és Környezettani Tanulmány. [The spider fauna of Sashegy. A faunistical, taxonomical and ecological study]* Sárkány-Nyomda Rt., Budapest.
- BALOGH, J. I. 1938a: Biosoziologische Studien über die Spinnenfauna des Sashegy (Adler-Berg bei Budapest). *Festschr. Strand* **4**:464-497.
- BALOGH, J. I. 1938b: A Kőszegi-hegység pókfaunájának alapvetése. [Foundations of the spider fauna of Kőszegi mountains.] *A Kőszegi Múzeum Közleményei* **1**:256-262.
- BALOGH, J. I. 1938c: Neue Spinnenfaunistische Angaben as Ungarn. *Fragmenta faunistica Hungarica* **1**:63-64.
- BALOGH, J. I. 1938d: Nova data Arachnologica e montibus Börzsöniensis. *Fragmenta faunistica Hungarica* **1**:16-17.
- BALOGH, J. I. & LOKSA, I. 1946: Symbola ad faunam Aranearum Hungariae cognoscendam. *Fragmenta faunistica Hungarica* **9**:11-16.
- BALOGH, J. I. & LOKSA, I. 1947a: Faunistische Angaben über die Spinnen des Karpatenbeckens. I. *Fragmenta faunistica Hungarica* **10**:26-28.
- BALOGH, J. I. & LOKSA, I. 1947b: Faunistische Angaben über die Spinnen des Karpatenbeckens. II. *Fragmenta faunistica Hungarica* **10**:61-68.
- BALOGH, J. I. & LOKSA, I. 1948a: Arthropod coenosis of the litter stratum of an oak forest. *Arch. Biol. Hung. Ser. 2* **18**:264-279.
- BALOGH, J. I. & LOKSA, I. 1948b: Quantitativ-biosoziologische Untersuchung der Arthropodenwelt Ungarischer Sandgebiete. *Archiva Biologica Hungarica* **2**:65-100.
- BALOGH, J. I. & LOKSA, I. 1953: Bátorliget pókfaunája. Araneidea. [The spider fauna of Bátorliget.] In Székessy, V. (ed.) *Bátorliget élővilága*. 404-415. Budapest, Akadémiai Kiadó.
- BALOGH, J. I. & LOKSA, I. 1956: Untersuchungen über die Zoozönose des Luzernenfeldes. *Acta Zoologica Academiae Scientiarum Hungaricae* **2**:17-114.
- BONNET, P. 1945: *Bibliographia Araneorum*. Tome I. Douladoure, Toulouse.
- BONNET, P. 1955-1959: *Bibliographia Araneorum*. Tome II., part. 1-5. Douladoure, Toulouse.
- BONNET, P. 1961: *Bibliographia Araneorum*. Tome III. Douladoure, Toulouse.
- BRAUN, R. 1982: Zur Deutung der angeblich neunen 'Deutschland'-Arten Bösenbergs und ihrer balkanischen 'Wiederfunde' (Arachnida: Araneida). *Senckenbergiana Biol.* **62**:355-384.
- BRIGNOLI, P. M. 1983: *A catalogue of the Araneae described between 1940 and 1981*. Manchester University Press, Manchester.
- BUCHAR, J. 1992: Kommentierte Artenliste der Spinnen Böhmens(Araneida). *Acta. Univ. Carol. Biol.* **36**:383-428.
- BUCHAR, J., RUZICKA, V. & KURKA, A. 1995: *Check list of spiders of the Czech Republic*. 15th European Colloquium of Arachnology, Ceske Budejovice: 35-53.

- CHYZER, K. & KULCZYNSKI, L. 1891: *Araneae Hungariae. Tomus I: Salticidae, Oxyopidae, Lycosidae, Heteropodidae, Misumenoidae, Euctrioidae, Tetragnathidae, Uloboridae, Pholcidae, Scytodidae, Urocteidae, Eresidae, Dictynidae*. Academie Scientiarum Hungaricae, Budapest.
- CHYZER, K. & KULCZYNSKI, L. 1894: *Araneae Hungariae. Tomus II, pars prior : Theridiidae*. Academie Scientiarum Hungaricae, Budapest.
- CHYZER, K. & KULCZYNSKI, L. 1897: *Araneae Hungariae. Tomus II. pars posterior: Zodariidae, Agelenidae, Drassidae, Zoropseidae, Dysderidae, Filistatidae, Calommatoidea, Theraphosidae*. Academie Scientiarum Hungaricae, Budapest.
- CHYZER, K. & KULCZYNSKI, L. 1918a: *Ordo Araneae. In A Magyar Birodalom Állatvilága. III. Arthropoda*. 33. Budapest, Kir. Magyar Term. tud. Társ.
- CHYZER, K. & KULCZYNSKI, L. 1918b: Addenda et corrigenda ad conspectum Aranearium. *In A Magyar Birodalom Állatvilága. III. Arthropoda*. 7-10. Budapest, Kir. Magyar Term. tud. Társ.
- CODDINGTON, J. A., YOUNG, L. H. & COYLE, F. A. 1996: Estimating spider species richness in a Southern Appalachian cove hardwood forest. *J. Arachnol.* **24**:111-128.
- DRENSKI, P. 1936: Katalog der echten Spinnen (Araneae) der Balkanhalbinsel. *Sborn. Blg. Akad. nauk. Sofija* **32**:223.
- DUDICH, E. 1920: A szongáriai cselőpók bevándorlása hazánkba. [The immigration of *Lycosa singoriensis* into Hungary.] *Pótüzetek a Természettudományi Közlönyhöz* **1**:39-41.
- FUHN, I. E. & OLTEAN, C. L. 1970: Lista araneelor din R.S. Romania. *Studii si Comunicari, Muzeul de Stiintele Naturii Bacau* 157-196.
- HANGGI, A., STÖCKLI, E. & NENTWIG, W. 1995: Habitats of Central European spiders. *Miscellaneae Faun. Helveticae* **4**:1-460.
- HERMAN, O. 1876: *Magyarország Pók-faunája. I. A Királyi Magyar Természettudományi Társulat Megbizásából. Ungarns Spinnenfauna. I. Im Auftrage der Kön. Ungar. Naturwissenschaftlichen Gesellschaft*. Kir. Magyar Term. tud. Társulat, Budapest.
- HERMAN, O. 1878: *Magyarország Pók-faunája. II. A Királyi Magyar Természettudományi Társulat Megbizásából. Ungarns Spinnenfauna. II. Im Auftrage der Kön. Ungar. Naturwissenschaftlichen Gesellschaft*. Kir. Magyar Term. tud. Társulat, Budapest.
- HERMAN, O. 1879: *Magyarország Pók-faunája. III. A Királyi Magyar Természettudományi Társulat Megbizásából. Ungarns Spinnenfauna. III. Im Auftrage der Kön. Ungar. Naturwissenschaftlichen Gesellschaft*. Kir. Magyar Term. tud. Társulat, Budapest.
- HOLM, A. 1944: Revision einiger norwegischer Spinnenarten und Bemerkungen über deren Vorkommen in Schweden. *Entomol. Tidskrift* **65**:122-134.
- HÖRÖMPÖLY, M. 1967: Arachnológiai jegyzetek (A *Zygiella thorelli* Ausserer és a *Tarentula striatipes* Dol. újabb hazai adatai). [Arachnological notes (new Hungarian data of *Zygiella thorelli* Ausserer and *Tarentula striatipes* Dol.).] *Folia Entomologica Hungarica* **20**:312.
- JABLONOWSKI, J. 1925: Pókhálós házfalak. [Spider webs on house walls.] *Természettudományi Közlöny* **57**:1-8.
- JENSER, G., BALÁZS, K., ERDÉLYI, C., HALTRICH, A., KOZÁR, F., MARKÓ, V., RÁCZ, V. & SAMU, F. 1997: The effect of an integrated pest management program on the arthropod populations in a Hungarian apple orchard. *Zahradnictví - Hort. Sci. (Prague)* **24**:63-76.

- KASPER, Á. 1985: A Zirci Arborétum farkaspókjainak talajcsapdás vizsgálata. [Pitfall trap studies of wolf spiders in the Zirc Botanical Gardens.] *A Bakony terészettudományos kutatásának eredményei* **16**:57-61.
- KASPER, Á. 1992: Adatok Csabrendek és környéke pónkfaunájának (Araneae) ismeretéhez. [Data to the spider fauna (Araneae) of Csabrendek and surrounding areas.] *Fol. Mus. Hist. Nat. Bakonyiensis* **11**:247-254.
- KEREKES, J. 1988: Faunistic studies on epigeic spider community on sandy grassland (KNP). *Act. Univ. Szeged. Act. Biol.* **34**:113-117.
- KISBENEDEK, T. 1991: Habitat preference and seasonality of spider (Araneae) communities in dolomitic grassland. *Annales Historico-Naturales Musei Nationales Hungarici* **83**:253-267.
- KOLOSVÁRY, G. 1926: Über die Verbreitungsfrage der *Trochosa singoriensis* Laxm. in Ungarn und die Lebensweise dieser Spinne. *Arch. Naturg.* **91A**:217-225.
- KOLOSVÁRY, G. 1928a: Die Spinnenfauna der ungarischen Höhlen. *Mitt. Höhl. u. Karstforsch.* **1928**:109-113.
- KOLOSVÁRY, G. 1928b: Die Spinnen-Faune von Szeged (Ungarn). (Eine faunistische Studie). *Act. lit. sci. Univ. Hung.* **3**:41-54.
- KOLOSVÁRY, G. 1928c: Évi pókgyűjtésem Balatonaligán. [On my annual spider collections at Balatonalaiga.] *Arb. ung. biol. Forsch. -Inst.* **2**:36-44.
- KOLOSVÁRY, G. 1930: Ökologische und biopsychologische Studien über die Spinnenbiosphäre der gesamten Halbinsel von Tihany. *Zeits. Morph. Ökol. Tiere* **19**:493-533.
- KOLOSVÁRY, G. 1931: Pókok életteréről tekintettel a vízmenti fajokra. [On the habitats of spiders, with special reference to spiders at water shores.] *Arb. ung. biol. Forsch. -Inst.* **4**:1-7.
- KOLOSVÁRY, G. 1932a: Az *Argyroneta aquatica* Kisbalatoni előfordulása. [The occurrence of *Argyroneta aquatica* at Kisbalaton.] *Arb. ung. biol. Forsch. -Inst.* **5**:15-16.
- KOLOSVÁRY, G. 1932b: Die Spinnenbiosphaere des ungarländischen Pannonbeckens. *Act. lit. sci. Univ. Hung.* **4**:106-128.
- KOLOSVÁRY, G. 1933a: Az *Argyroneta aquatica* Nagybalatoni előfordulása. [The occurrence of *Argyroneta aquatica* at Lake Balaton.] *A magyar Biológiai Kutató intézet I. osztályának Közleményei* **6**:145-147.
- KOLOSVÁRY, G. 1933b: Beiträge zur Spinnenfauna der ungarischen Tiefebene. *Arch. Naturg.* **2**:225-230.
- KOLOSVÁRY, G. 1933c: Die Spinnen als Vogelnahrung. *Kócsag* **1933**:3-8.
- KOLOSVÁRY, G. 1933d: Ökologai kutatásaim a Bükk hegység barlangjaiban. [On my ecological studies in the caves of Bükk mountains.] *Barlangvilág* **3**:6-13.
- KOLOSVÁRY, G. 1934a: 21 neue Spinnenarten aus Slovensko, Ungarn und aus der Banat. *Folia Zoologica et Hydrobiologica* **6**:12-17.
- KOLOSVÁRY, G. 1934b: Die Spinnenbiosphäre des Ungarländischen Pannonbeckens, II. *Act. lit. sci. Univ. Hung.* **5**:11-20.
- KOLOSVÁRY, G. 1934c: Recherches biologiques dans les grottes de pierre ü chaux de la Hongrie. *Folia Zoologica et Hydrobiologica* **6**:1-12.
- KOLOSVÁRY, G. 1935a: Beiträge zur Spinnenfauna des Mátragebirges und der Villányer Gegend. *Folia Zoologica et Hydrobiologica* **8**:278-288.

- KOLOSVÁRY, G. 1935b: Die Spinnenbiosphäre des ungarländischen Pannonbeckens, III. *Act. lit. sci. Univ. Hung.* **5**:134-144.
- KOLOSVÁRY, G. 1935c: Neue araneologische Mitteilungen aus Ungarn. *Folia Zoologica et Hydrobiologica* **8**:35-38.
- KOLOSVÁRY, G. 1935d: Neue Beiträge zur Biologie der Tierwelt der ungarländischen Junipereten. *Folia Zoologica et Hydrobiologica* **7**:203-216.
- KOLOSVÁRY, G. 1936: *Xysticus sabulosus* és a *Xysticus Embriki* földrajzi elterjedése. [The geographical distribution of *Xysticus sabulosus* és a *Xysticus embriki*.] *Act. lit. sci. Univ. Hung.* **6**:46-48.
- KOLOSVÁRY, G. 1938: Neue Spinnenangaben aus Ungarn. *Fragmenta faunistica Hungarica* **1**:98.
- KOLOSVÁRY, G. 1939a: Ein ökologischer Vergleich zwischen der Spinnenfauna der Kecske- und der Stephans-Höhle in Ungarn. *Folia Zoologica et Hydrobiologica* **9**:334-337.
- KOLOSVÁRY, G. 1939b: Neue Spinnenangaben aus Ungarn. *Fragmenta faunistica Hungarica* **2**:32.
- KOLOSVÁRY, G. 1939c: Über die Bedeutung der ökologisch-biocönotischen Forschungen an Kleinen Terrains. *Folia Zoologica et Hydrobiologica* **9**:345-348.
- KOLOSVÁRY, G. 1943: Spinnenfaunistische Beiträge aus Ungarn. *Fragmenta faunistica Hungarica* **6**:63-67.
- KOLOSVÁRY, G. 1948: Über die östliche Verbreitungsgrenze zweier Spinnenarten im Karpatenbecken. *Fragmenta faunistica Hungarica* **11**:64.
- KROPF, C. & HORAK, P. 1996: Die Spinnen der Steiermark (Arachnida, Araneae). *Mitt. naturwiss. Ver. Steiermark Sonderheft*:5-112.
- LANGEMARK, S. Checklist of Danish Spiders.  
<http://www.aki.ku.dk/zmuc/ento/arachnid/dklist/checklst.htm>
- LENDL, A. 1886a: *Argyope Brünnichii* (Scop.) életmódja. [The biology of argiope brunnichi.] *Rovartani Lapok* **3**:129-137.
- LENDL, A. 1886b: A magyarországi Tetragnatha-félékről. (Species subfamiliae Tetragnathinarum faunae Hungaricae). *Mathematikai és Természettudományi Közlemények* **22**:119-156.
- LOKSA, I. 1958: Budapest és környékének állatvilága. [The fauna of Budapest and its surroundings.] In *Budapest természeti képe*. 643-661. Budapest,
- LOKSA, I. 1959a: A Mezőföld állatföldrajzi vonatkozásai, állatvilágának érdekesebb tagjai. [Zoogeographical relations of Mezőföld, and interesting animals from the region.] In *Ádám, Marosi & Szilárd (ed.): A Mezőföld természeti földrajza*. 385-393. Budapest,
- LOKSA, I. 1959b: Ökologische und faunistische Untersuchungen in der Násznép-Höhle des Naszály-Berges (Biospeologica Hungarica, VI.). *Opuscula Zoologica* **3**:63-80.
- LOKSA, I. 1959c: Quantitative zoozönologische Untersuchungen in den Wäldern des Donau-Deltas. *Acta Zoologica Academiae Scientiarum Hungaricae* **4**:375-391.
- LOKSA, I. 1960a: Faunistisch-systematische und ökologische Untersuchungen in der Lóczy-Höhle bei Balatonfüred (Biospeologica Hungarica, XI.). *Annales Universitas Scientiarum Budapestinensis, Sectio Biologica* **3**:253-266.
- LOKSA, I. 1960b: Über die Landarthropoden der Teichhöhle von Tapolca (Ungarn): (Biospeologica Hungarica, IX.). *Opuscula Zoologica* **4**:39-51.
- LOKSA, I. 1961a: A Kovácsi heggyízelőbúról. *Állattani Közlemények* **46**:65-80.

- LOKSA, I. 1961b: Ökologisch-faunistische Untersuchungen in der Freiheitshöhle bei Égerszög. (Biospeologica Hungarica, XIII.). *Acta Zoologica Academiae Scientiarum Hungaricae* 7:219-230.
- LOKSA, I. 1961c: Quantitative Untersuchungen streuschichtbewohnenden Artropoden-Bevölkerungen in einigen ungarischen Waldbeständen. *Annales Universitas Scientiarum Budapestinensis, Sectio Biologica* 4:99-112.
- LOKSA, I. 1962: Über die Landarthropoden der István-, Forrás- und Szeleta-Höhle bei Lillafüred. (Biospeologica Hungarica. XV.). *Karszt- és Barlang-kutatás* 3:59-80.
- LOKSA, I. 1966a: *Die bodenzoozönologischen Verhältnisse der Flaumeichen-Buschwälder Südostmitteleuropas*. Akadémiai Kiadó, Budapest.
- LOKSA, I. 1966b: Nemesia pannonica O. Herm. (Araneae: Ctenizidae). *Annales Universitas Scientiarum Budapestinensis, Sectio Biologica* 8:155-171.
- LOKSA, I. 1967: A Dunai Alföld. [The Danube Plain.] In Pécsi, M. (ed.) *Magyarország tájfeldrajza I*. 77-78,207-209,237-240,251,288-289,306. Budapest, Akadémiai Kiadó.
- LOKSA, I. 1968: Quantitative Makrofauna-Untersuchungen in den Waldböden des Bükkgebirges (Ungarn). *Annales Universitas Scientiarum Budapestinensis, Sectio Biologica* 9-10:265-289.
- LOKSA, I. 1969a: *Pókok I. - Araneae I.* Akadémiai Kiadó, Budapest.
- LOKSA, I. 1969b: A Tisza Alfold tájegységeinek állatföldrajzi értékelése. [Zoogeographical evaluation of small regions in the Tisza Plain.] In Pécsi, M. (ed.) *Magyarország tájfeldrajza II*. 131-133,164-165,246,296,319. Budapest, Akadémiai Kiadó.
- LOKSA, I. 1970: Die Spinnen der "Kőlyuk"-Höhlen im Bükkgebirge (Biospeologica Hungarica, XXXIII.). *Annales Universitas Scientiarum Budapestinensis, Sectio Biologica* 12:269-276.
- LOKSA, I. 1971: Zoozönologische Untersuchungen im Nördlichen Bakony-Gebirge. *Annales Universitas Scientiarum Budapestinensis, Sectio Biologica* 13:301-314.
- LOKSA, I. 1972: *Pókok II. - Araneae II.* Akadémiai Kiadó, Budapest.
- LOKSA, I. 1973a: Bodenzoologische Untersuchungen in den Alkali-Waldsteppen von Margita, Ungarn. I. Untersuchungen der Arthropoden-Makrofauna, nebst Bemerkungen über die Oniscoides-Arten. *Opuscula Zoologica* 11:79-93.
- LOKSA, I. 1973b: On the morphology and systematical position of Mysmena leucoplagiata (Simon, 1879) (Araneae: Symphytognathidae). *Acta Zoologica Academiae Scientiarum Hungaricae* 19:283-287.
- LOKSA, I. 1977: A Sas-hegy pókfaunája. [Spider fauna of Sas-hegy.] In Papp, J. (ed.) *A Budapesti Sas-hegy élővilága*. Budapest, Akadémiai Kiadó.
- LOKSA, I. 1978: Beiträge zur Kenntnis der Weberknecht- und Spinnenfauna des Arboretums von Szigliget. *A Veszprém megyei Múzeumok Közleményei* 13:113-117.
- LOKSA, I. 1979: Quantitative Untersuchungen über die Makrofauna der Laubstreu in Zerreichen- und Hainsimsen-Eichen-Beständen des Bükk-Gebirges. *Opuscula Zoologica* 16:87-96.
- LOKSA, I. 1981a: Die Bodenspinnen zweier Torfmoore im Oberen Theiss-Gebiet Ungarns. *Opuscula Zoologica* 17-18:91-106.
- LOKSA, I. 1981b: The spider fauna of the Hortobágy National Park (Araneae). In Mahunka, S. (ed.) *The fauna of the Hortobágy National Park*. 321-339. Budapest, Akad. Kiadó.
- LOKSA, I. 1984: Pókszabásúak. [Araneidae.] In Móczár, L. (ed.) *Állathatározó II*. 502-572. Budapest, Tankönykiadó.

- LOKSA, I. 1987: The spider fauna of the Kiskunság National Park. In Mahunka, S. (ed.) *The Fauna of the Kiskunság National Park* 2. 335-342. Budapest, Akad. Kiadó.
- LOKSA, I. 1988: Über einige Arthropoden-Gruppen aus dem Biosphäre-Reservat des Pilis-Gebirges (Ungarn). *Opuscula Zoologica* **23**:159-176.
- LOKSA, I. 1989: Pókok. [Spiders.] In Balázs, K. (ed.) *Mészáros, Z. (ed.): Biológiai védekezés természetes ellen ségekkel.* 147-156. Budapest, Mezőgazdasági Kiadó.
- LOKSA, I. 1991a: The spider (Araneae) fauna of the Bátorliget Nature Reserves (NE Hungary). In Mahunka, S. (ed.) *The Bátorliget Nature Reserves -after forty years* 2. 691-704. Budapest, Hung. Nat. Hist. Mus.
- LOKSA, I. 1991b: Über einige Arthropoden-Gruppen aus dem Pilis-Biosphären-Reservat (Ungarn). 2. Die Diplopoden, Chilopoden, Webspinnen und Spinnen aus dem Gebiet zwischen Kakas-Berg (Pilisszentkereszt) und Ispán-Wiese (Mikula-haraszt). *Opuscula Zoologica* **24**:129-141.
- LOKSA, I. & LOKSA, I. 1991a: Adatok a Háros-sziget ízeltlábú faunájához. [Data to the arthropod fauna of Háros-sziget.] *Kézirat* 94-105.
- LOKSA, I. & LOKSA, I. 1991b: Adatok a Tétényi-fennsík ízeltlábú faunájához. [Data to the arthropod fauna of Tétényi-fennsík.] *Kézirat* 46-56.
- MERRETT, P., LOCKET, G. H. & MILLIDGE, A. F. 1985: A check list of British spiders. *Bull. British Arachnol. Soc.* **6**:381-403.
- MIKHAILOV, K. G. 1996: A checklist of the spiders of Russia and other territories of the former USSR. *Arthropoda Selecta* **5**:75-137.
- MIKHAILOV, K. G. & SZINETÁR, C. 1997: Spiders of the genus *Clubiona* Latreille, 1804 (Aranei, Clubionidae) in Hungary. *Miscellanea Zool. Hung.* **11**:49-68.
- MILLER, F. & KRATOCHVIL, J. 1940: Ein Beitrag zur Revision der mitteleuropäischen Spinnenarten aus der Gattung *Porrhomma* E. Sim. *Zool. Anz.* **130**:11-190.
- NEMENZ, H. 1973: Zur Taxonomie und Ökologie von Singa phragmiteti Nemenz, 1956. *Sitzber. Österr. Akad. Wiss. math.-nat. Kl.* **1-6**:101-109.
- NIKOLIC, F. & POLONEC, A. 1981: Aranea. In *Catalogus Faunae Jugoslaviae*. 135. Ljubljana,
- PESARINI, C. 1994: Arachnida Araneae. In Minelli, A., Ruffo, S., La Posta, S. (eds.), *Checklist delle specie della fauna italiana*. 42. Bologna, Calderini.
- PILLICH, F. 1914: *Aus der Arthropodenwelt Simontornya's.* Simontornya.
- PLATEN, R., BLICK, T., BLISS, P., DROGLA, R., MALTEN, A., MARTENS, J., SACHER, P. & WUNDERLICH, J. 1995: Verzeichnis der Spinnentiere (excl. Acarida) Deutschlands (Arachnida: Araneida, Opilionida, Pseudoscorpionida). *Arachn. Mitt. Sonderband* **1**:55.
- PLATNICK, N. I. 1989: *Advances in Spider Taxonomy 1981-1987. A supplement to Brignoli's Catalogoue of the Araneae.* Manchester University Press, Manchester.
- PLATNICK, N. I. 1993: *Advances in Spider Taxonomy 1988-1991. With Synonymies and Transfers 1940-1980.* New York Entomological Society, New York.
- PLATNICK, N. I. 1997: *Advances in Spider Taxonomy 1992-1995. With Redescriptions 1940-1980.* New York Entomological Society, New York.
- PROSZYNSKI, J. 1993: Catalogue of Salticidae (Araneae). *Computer database. version 1993 May.*
- ROEWER, C. F. 1942: *Katalog der Araneae von 1758 bis 1940.* Natura, Bremen.

- ROEWER, C. F. 1954a: *Katalog der Araneae von 1758 bis 1940, bzw. 1954*. Institut royal des Sciences naturelles de Belgique, Bruxelles.
- ROEWER, C. F. 1954b: *Katalog der Araneae von 1758 bis 1940, bzw. 1954*. Institut royal des Sciences naturelles de Belgique, Bruxelles.
- SAARISTO, M. I. 1997: Description of *Megalephyphantes pseudocollinus*, n. sp. (Araneae: Linyphiidae: Micronetinae). *Bull. British Arachnol. Soc.* **10**:257-259.
- SAMU, F. & LÖVEI, G. 1995: Species richness of a spider community: Extrapolation from simulated increasing sample effort. *European Journal of Entomology* **92**:633-638.
- SAMU, F., VÖRÖS, G. & BOTOS, E. 1996: Diversity and community structure of spiders of alfalfa fields and grassy field margins in South Hungary. *Acta Phytopath. Entomol. Hung.* **31**:253-266.
- SZATHMÁRY, K. 1995: The spider (Araneae) fauna of the shore of Lake Balaton, Hungary. *Opuscula Zoologica* **27-28**:65-70.
- SZINETÁR, CS. 1988: Örségi növénytársulások növényzeti szintjein élő pókok faunisztikai és cönológiai vizsgálata. [Faunistic and coenological investigations of spiders living on different levels of plant associations of Őrség.] *Berzsenyi Dániel Tanárképző Főiskola Tudományos Közleményei Természettudományok* **1**:167-177.
- SZINETÁR, CS. 1991: Pókfaunisztikai vizsgálatok a Somlón és a Devecseri Széki-erdőben I. [Investigaton of the spider fauna in Somló Mountain and Széki-wood.] *Fol. Mus. Hist. Nat. Bakonyiensis* **10**:179-190.
- SZINETÁR, CS. 1992a: A Béda-Karapancsa Tájvédelmi Körzet pótfaunája. [Spider fauna of Béda-Karapancsa landscape protection area.] *Dunántúli Dolgozatok Természettudományi Sorozat* **6**:247-256.
- SZINETÁR, CS. 1992b: A Boronka-melléki Tájvédelmi Körzet pótfaunája. [Spider fauna of the Boronka landscape protection area.] *Dunántúli Dolgozatok Természettudományi Sorozat* **7**:331-345.
- SZINETÁR, CS. 1992c: Egy természetközeli növénytársulás (Pineto-Quercetum roboris molinetosum) pókközösségeinek időbeli változásai. [The dynamics of spider community in a quasinatural plant community (Pineto-Quercetum roboris molinetosum).] *Savaria* **20**:173-181.
- SZINETÁR, CS. 1992d: Spruce as spider-habitat in urban ecosystem I. *Folia Entomologica Hungarica* **53**:179-188.
- SZINETÁR, CS. 1992e: Újdonsült albérlőink, avagy jövevények az épületlakó pótfaunánkban. [Our new lodgers, new immigrants in the building dweller spider fauna in Hungary.] *Állattani Közlemények* **78**:99-108.
- SZINETÁR, CS. 1993: A nádasok pótfaunája. [The spider fauna of reed marshlands in Hungary.] *Folia Entomologica Hungarica* **54**:155-162.
- SZINETÁR, CS. 1995a: Data to the Araneae fauna of Őrség (Western Hungary). *Savaria* **22**:245-251.
- SZINETÁR, CS. 1995b: Some data on the spider fauna of reeds in Hungary. I. Interesting faunistical data from the reeds of Lake Balaton. *Fol. Entomol. Hung.* **56**:205-209.
- SZINETÁR, CS. 1996: *Preliminary results on foliage-dwelling spiders on black pine (Pinus nigra) by beating on 5 sites in Hungary*. Proc. XIIIth Int. Congr. Arachnol., Geneva: 643-648.

- SZINETÁR, CS. & SAMU, F. 1995: Bibliography of arachnological articles on the arachnofauna of the Carpathian Basin by Hungarian zoologists. *Folia Entomologica Hungarica* **56**:241-256.
- SZINETÁR, CS. & VAJDA, Z. 1992: Egy ritka dél-európai pókfaj, a Tegenaria nemorosa Simon, 1916 hazánkban (Araneae). [The occurrence of a rare South European spider species, *Tegenaria nemorosa* Simon, 1916 in Hungary.] *Folia Entomologica Hungarica* **53**:257-258.
- SZOMBATHY, K. 1917: A magyarországi *Nesticus*-félékről (*Nesticus spelaeus* és *N. tenebricola* n. sp.). [On the Hungarian *Nesticus* species (*Nesticus spelaeus* and *N. tenebricola* n. sp.).] *Barlangkutatás* **5**:33-39.
- THALER, K. & PLACHTER, H. 1983: Spinnen aus Höhlen der Fränkischen Alb, Deutschland (Arachnida : Araneae : Erigonidae, Linyphiidae). *Senkenbergiana Biol.* **63**:249-263.
- TÓTH, F. & KISS, J. 1997: Occurrence of *Pardosa* (Araneae, Lycosidae) species in winter wheat and in the field margin. Proc. 16th Europ. Coll. Arachnol., Siedlce: 309-315.
- TÓTH, F., KISS, J., SAMU, F., TÓTH, I. & KOZMA, E. 1996: Az őszibúza fontosabb pókfajai (Araneae) talajcsapdás gyűjtésre alapozva (előzetes közlemény). [Description of important spider species (Araneae) of winter wheat in pitfall trap catches.] *Növényvédelem* **32**:235-239.
- UHL, G., SACHER, P., WEISS, I. & KRAUS, O. 1992: Europaische Vorkommen von *Tetragnatha shosone* (Arachnida, Araneae, Tetragnathidae). *Verh. naturwiss. Ver. Hamburg* **33**:247-261.
- VANUYTVEN, H. 1998: Checklist of Belgian spiders.  
<http://www.ufsia.ac.be/Arachnology/Pages/Arabel/BelgianSpiders.html>
- WEISS, I. 1987: Die Spinnen der kollinen Stufe Sudsiebenburgens. Ein faunistisch-ökologischer Konspekt. (Arachnida: Araneae). *Complexul Muzeal Sibiu - Anuar* **1**:297-318.
- WEISS, I., SZINETÁR, C. & SAMU, F. 1998: Zur Taxonomie von *Cryptodrassus hungaricus* (Balogh, 1935) (Araneae: Gnaphosidae). *Arachnol. Mitt.* **in press**.
- WORKING GROUP ARACHNOLOGY: TROPICAL ECOLOGY AT STAATLICHES MUSEUM FÜR NATURKUNDE IN KARLSRUHE. 1996: Jumping spiders from Greece (Salticidae). [http://ourworld.compuserve.com/homepages/hhoefer\\_smnk/greece.htm](http://ourworld.compuserve.com/homepages/hhoefer_smnk/greece.htm)