

# The checklist of Latvian spiders (Arachnida: Araneae)

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## Abstract

The checklist includes 500 spider species of 31 families mentioned in 74 publications and manuscripts, covering all previous studies on spiders in the territory of Latvia known to the author.

**Key words:** Araneae, Latvia, spider species.

## Introduction

Spiders are distributed worldwide and now the known number of species is more than 47 520 (World Spider Catalog 2018). They can be found in different habitats, even under water (Foelix 1996).

Studies on spiders in Latvia were started in the 19<sup>th</sup> century by A.E. Grube (1859). After his work in the middle of the 20<sup>th</sup> century M. Šternbergs studied spiders in different habitats (beginning in 1974, the last publication was in 1998). After the research of Šternbergs no more intensive spider studies were conducted until the beginning of the 21<sup>st</sup> century, starting when V. Spuņģis (2005) began new studies.

The last checklist of spider species of Latvia was published in 2002 (Relys, Spuņģis 2002) and it is incomplete. Several new studies on spiders were conducted, and new species for Latvia were identified. This publication supplements the list of spider species with more than 30 new entries as well as corrects previous mistakes or misunderstandings, thus giving more clear information on the current situation in arachnology in Latvia.

## Methods

This checklist analyses 74 publications and manuscripts on fauna of Latvian spiders beginning with the A.E. Grube (1859) in the 19<sup>th</sup> century, followed by M. Šternbergs (1974; 1976; 1977; 1979a; 1979b; 1980a; 1980b; 1980c; 1981a; 1981b; 1982; 1982b; 1984; 1985a; 1985b; 1986; 1987; 1988; 1990a; 1991; 1995a; 1995b; 1995c; 1998; 1989) and with co-authors (Prieditis, Stenbergs 1981; 1882; Ancipanova, Stenbergs 1984; 1987; Karpis et al. 1990b), and diploma thesis of his students (Fedorova 1991; Sevcenko 1991; Vārtiņa 1992; Brūvele 1993; Smaļinskis 1994; Kuške 1995; Petrovics 1995; Tkaceva 1996; Samulaka 1996; Golubeva 1997; Narodickaja 1997). Šternbergs also identified

spiders in other studies related to invertebrate fauna on agriculture land; these results are not published but they are summarized in several reports (Mihnevics et al. 1989; 1990). The most recent research has been carried out by the author of this article (Cera 2008; 2009; 2013) and with co-authors (Cera, Spuņģis 2008; 2010; Cera et al. 2010; Cera, Spuņģis 2013; Petrova et al. 2013; Cera, Keišs 2016), and also by M. Štokmane alone (2013) and with co-authors (Štokmane et al. 2013; Štokmane, Spuņģis 2014).

Šternbergs published the first check list of Latvian spiders in the journal *Latvijas Entomologs* (initially beginning with the Salticidae; Strenbergs 1974), the last part of his checklist was published in 1998 (Šternbergs 1998). Relys and Spuņģis published the checklist of Latvian spiders on-line in 2002 (Relys, Spuņģis 2002). Complex investigations of Latvia spider fauna were carried out during the last decade (by the author of this article and Štokmane et al. 2013; also Spuņģis et al. 2005 and his student (Šulmeister 1998). These investigations covered various habitats: dunes, peat bogs, coastal meadows and calcareous fens of coastal lowlands.

The species *Argipe bruennichi* (Araneidae) was described as new species for Latvia by Spuņģis (2005). Another new species, *Gibbaranea omoeda* (Araneidae), was also discovered in historical collections of spiders in the Museum für Naturkunde der Humboldt Universität zu Berlin, Germany (Šestáková, Krumpál 2013). Additionally, five species (*Marpissa muscosa*, *Neon levis*, *Neon pictus*, *Segestria senoculata* and *Talavera aequipes* 2015) were included in the checklist after the revision (done by the author of this article) of the spider collection of the Latvian Museum of Natural History (collected by M. Šternbergs); these species have not been included in any publication before the present one.

The following spider species were included in the species list of Latvia by Relys and Spuņģis (2002), but have no published references or collected specimens available, and therefore they are not included in this checklist: *Aphilleta*

**Table 1.** List of spider families, genera and species of Latvia

Family	Genus	Species
Pholcidae	<i>Pholcus</i> Walckenaer, 1805	<i>Pholcus phalangoides</i> (Fuesslin, 1775)
Segestriidae	<i>Segestria</i> Latreille, 1804	<i>Segestria senocula</i> (Linnaeus, 1758)
Dysderidae	<i>Harpactea</i> Bristowe, 1939	<i>Harpactea rubicunda</i> (C. L. Koch, 1838)
Mimetidae	<i>Ero</i> C. L. Koch, 1836	<i>Ero cambridgei</i> Kulczyński, 1911
		<i>Ero furcata</i> (Villers, 1789)
Eresidae	<i>Eresus</i> Walckenaer, 1805	<i>Eresus sandaliatus</i> (Martini & Goeze, 1778)
Oecobiidae	<i>Oecobius</i> Lucas, 1846	<i>Oecobius navus</i> Blachwall, 1859
Uloboridae	<i>Hyptiotes</i> Walckenaer, 1837	<i>Hyptiotes paradoxus</i> (C. L. Koch, 1834)
Nesticidae	<i>Nesticus</i> Thorell, 1869	<i>Nesticus cellulanus</i> (Clerck, 1757)
Theridiidae	<i>Anelosimus</i> Simon, 1891	<i>Anelosimus pulchellus</i> (Walckenaer, 1802)
	<i>Asagena</i> Sundevall, 1833	<i>Asagena phalerata</i> (Panzer, 1801)
	<i>Cryptachaea</i> Archer, 1946	<i>Cryptachaea riparia</i> (Blackwall, 1834)
	<i>Crustulina</i> Menge, 1868	<i>Crustulina guttata</i> (Wider, 1834)
		<i>Crustulina sticta</i> (O. Pickard-Cambridge, 1861)
	<i>Enoplognatha</i> Pavesi, 1880	<i>Enoplognatha ovata</i> (Clerck, 1757)
		<i>Enoplognatha thoracica</i> (Hahn, 1833)
	<i>Episinus</i> Walckenaer, in Latreille 1809	<i>Episinus angulatus</i> (Blackwall, 1836)
		<i>Episinus truncatus</i> Latreille, 1809
	<i>Euryopsis</i> Menge, 1868	<i>Euryopsis flavomaculata</i> (C. L. Koch, 1836)
	<i>Lasaeola</i> Simon, 1881	<i>Lasaeola prona</i> (Menge, 1868)
		<i>Lasaeola tristis</i> (Hahn, 1833)
	<i>Neottiura</i> Menge, 1869	<i>Neottiura bimaculata</i> (Linnaeus, 1767)
	<i>Paidiscura</i> Archer, 1950	<i>Paidiscura pallens</i> (Blackwall, 1834)
	<i>Parasteatoda</i> Archer, 1946	<i>Parasteatoda lunata</i> (Clerck, 1757)
		<i>Parasteatoda simulants</i> (Thorell, 1875)
		<i>Parasteatoda tepidariorum</i> (C. L. Koch, 1841)
	<i>Pholcomma</i> Thorell, 1869	<i>Pholcomma gibbum</i> (Westring, 1851)
	<i>Phylloneta</i> Archer, 1950	<i>Phylloneta impressa</i> (L. Koch, 1881)
		<i>Phylloneta sisyphia</i> (Clerck, 1757)
	<i>Platnickina</i> Koçak, Kemal, 2008	<i>Platnickina tincta</i> (Walckenaer, 1802)
	<i>Robertus</i> O. P.-Cambridge, 1879	<i>Robertus arundineti</i> (O. P.-Cambridge, 1871)
		<i>Robertus insignis</i> O. P.-Cambridge, 1907
		<i>Robertus neglectus</i> (O. P.-Cambridge, 1871)
		<i>Robertus lividus</i> (Blackwall, 1836)
		<i>Robertus scoticus</i> Jackson, 1914
	<i>Simitidion</i> Wunderlich, 1992	<i>Simitidion simile</i> (C. L. Koch, 1836)
	<i>Steatoda</i> Sundevall, 1833	<i>Steatoda albomaculata</i> (De Geer, 1778)
		<i>Steatoda bipunctata</i> (Linnaeus, 1758)
		<i>Steatoda castanea</i> (Clerck, 1757)
		<i>Steatoda grossa</i> (C. L. Koch, 1838)
		<i>Steatoda triangulosa</i> (Walckenaer, 1802)
	<i>Theonoe</i> Simon, 1881	<i>Theonoe minutissima</i> (O. P.-Cambridge, 1879)
	<i>Theridion</i> Walckenaer, 1805	<i>Theridion familiare</i> O. P.-Cambridge, 1871
		<i>Theridion melanurum</i> Hahn, 1831
		<i>Theridion pictum</i> (Walckenaer, 1802)
		<i>Theridion variants</i> Hahn, 1833
Linyphiidae	<i>Abacoproeces</i> Simon, 1844	<i>Abacoproeces saltuum</i> (L. Koch, 1872)
	<i>Agyneta</i> Hull, 1911	<i>Agyneta affinis</i> (Kulczyński, 1898)
		<i>Agyneta cauta</i> (O. Pickard-Cambridge, 1902)
		<i>Agyneta conigera</i> (O. Pickard-Cambridge, 1863)

continued

Table 1. continued

Family	Genus	Species
		<i>Agyneta decora</i> (O. Pickard -Cambridge, 1871)
		<i>Agyneta gulosa</i> (L.Koch, 1869)
		<i>Agyneta mollis</i> (O. P.-Cambridge, 1871)
		<i>Agyneta olivacea</i> (Emerton, 1882)
		<i>Agyneta ramosa</i> Jackson, 1912
		<i>Agyneta rurestris</i> (C. L. Koch, 1836)
		<i>Agyneta saxatilis</i> (Blackwall, 1844)
		<i>Agyneta subtilis</i> (O. Pickard-Cambridge, 1863)
	<i>Allomengea</i> Strand, 1912	<i>Allomengea scopigera</i> (Grube, 1859)
		<i>Allomengea vidua</i> (L. Koch, 1879)
	<i>Anguliphantes</i> Saaristo & Tanasevitch, 1996	<i>Anguliphantes angulipalpis</i> (Westring, 1851)
		<i>Anguliphantes monticola</i> (Kulczyński, 1881)
	<i>Araeoncus</i> Simon, 1884	<i>Araeoncus crassipes</i> (Westring, 1861)
		<i>Araeoncus humilis</i> (Blackwall, 1841)
	<i>Asthenargus</i> Simon, Fage 1922	<i>Asthenargus paganus</i> (Simon, 1884)
	<i>Bathyphantes</i> Menge, 1868	<i>Bathyphantes approximatus</i> (O. Pickard-Cambridge, 1871)
		<i>Bathyphantes gracilis</i> (Blackwall, 1841)
		<i>Bathyphantes nigrinus</i> (Westring, 1851)
		<i>Bathyphantes parvulus</i> (Westring, 1851)
	<i>Bolyphantes</i> C. L. Koch, 1837	<i>Bolyphantes alticeps</i> (Sundevall, 1833)
		<i>Bolyphantes luteolus</i> (Blackwall, 1833)
	<i>Centromerita</i> Dahl, 1912	<i>Centromerita bicolor</i> (Blackwall, 1833)
		<i>Centromerita concinna</i> (Thorell, 1875 )
	<i>Centromerus</i> Dahl, 1886	<i>Centromerus arcanus</i> (O. Pickard-Cambridge, 1873)
		<i>Centromerus brevipalpus</i> (Menge, 1866)
		<i>Centromerus capucinus</i> (Simon, 1884)
		<i>Centromerus dilutus</i> (O. Pickard-Cambridge, 1875)
		<i>Centromerus incilium</i> (L. Koch, 1881)
		<i>Centromerus sellarius</i> (Simon, 1884)
		<i>Centromerus semiater</i> (L. Koch, 1879)
		<i>Centromerus silvicola</i> (Kulczyński, 1887)
		<i>Centromerus sylvaticus</i> (Blackwall, 1841)
	<i>Ceratinella</i> Emerton, 1882	<i>Ceratinella brevipes</i> (Westring, 1851)
		<i>Ceratinella brevis</i> (Wider, 1834)
		<i>Ceratinella major</i> Kulczyński, 1894
		<i>Ceratinella scabrosa</i> (O. Pickard-Cambridge, 1871)
	<i>Cnephalocotes</i> Simon, 1884	<i>Cnephalocotes obscurus</i> (Blackwall, 1834)
	<i>Dicymbium</i> Menge, 1868	<i>Dicymbium nigrum</i> (Blackwall, 1834)
		<i>Dicymbium tibiale</i> (Blackwall, 1836)
	<i>Diplocentria</i> Hull, 1911	<i>Diplocentria bidentata</i> (Emerton, 1882)
	<i>Diplocephalus</i> Bertkau, 1883	<i>Diplocephalus latifrons</i> (O. Pickard-Cambridge, 1863)
		<i>Diplocephalus picinus</i> (Blackwall, 1841)
	<i>Diplostyla</i> Emerton, 1882	<i>Diplostyla concolor</i> (Wider, 1834)
	<i>Dismodicus</i> Simon, 1884	<i>Dismodicus bifrons</i> (Blackwall, 1841)
		<i>Dismodicus elevatus</i> (C. L. Koch, 1838)
	<i>Drapetisca</i> Menge, 1866	<i>Drapetisca socialis</i> (Sundevall, 1833)
	<i>Entelecara</i> Simon, 1884	<i>Entelecara acuminata</i> (Wider, 1834)
		<i>Entelecara erythropus</i> (Westring, 1851)
		<i>Entelecara flavipes</i> (Wider, 1834)
	<i>Erigone</i> Audouin, 1826	<i>Erigone arctica</i> (White, 1852)

continued

Table 1. continued

Family	Genus	Species
		<i>Erigone atra</i> Blackwall, 1833
		<i>Erigone dentipalpis</i> (Wider, 1834)
		<i>Erigone longipalpis</i> (Sundevall, 1830)
		<i>Erigone promiscua</i> (O. Pickard-Cambridge, 1873)
		<i>Erigone welchi</i> Jackson, 1911
	<i>Erigonella</i> Dahl, 1901	<i>Erigonella hiemalis</i> (Blackwall, 1841)
		<i>Erigonella ingobilis</i> (O. Pickard-Cambridge, 1871)
	<i>Floronia</i> Simon, 1887	<i>Floronia bucculenta</i> (Clerck, 1757)
	<i>Glyphesis</i> Simon, 1926	<i>Glyphesis servulus</i> (Simon, 1881)
	<i>Gnathonarium</i> Krasch, 1881	<i>Gnathonarium dentatum</i> (Wider, 1834)
	<i>Gonatium</i> Menge, 1886	<i>Gonatium rubellum</i> (Blackwall, 1841)
		<i>Gonatium rubens</i> (Blackwall, 1833)
	<i>Gongylidiellum</i> Simon, 1884	<i>Gongylidiellum latebricola</i> (O. Pickard-Cambridge, 1871)
		<i>Gongylidiellum murcidum</i> Simon, 1884
	<i>Gongylidium</i> Menge, 1868	<i>Gongylidium rufipes</i> (Linnaeus, 1758)
	<i>Helophora</i> Menge, 1866	<i>Helophora insignis</i> (Blackwall, 1841)
	<i>Hylyphantes</i> Simon, 1884	<i>Hylyphantes graminicola</i> (Sundevall, 1830)
	<i>Hypomma</i> Dahl, 1886	<i>Hypomma bituberculatum</i> (Wider, 1834)
		<i>Hypomma cornutum</i> (Blackwall, 1883)
		<i>Hypomma fulvum</i> (Bösenberg, 1902)
	<i>Hypselistes</i> Simon, 1894	<i>Hypselistes jacksoni</i> (O. Pickard-Cambridge, 1902)
	<i>Jacksonella</i> Millidge, 1951	<i>Jacksonella falconeri</i> (Jackson, 1908)
	<i>Kaestneria</i> Wiehle, 1956	<i>Kaestneria dorsalis</i> (Wider, 1834)
		<i>Kaestneria pullata</i> (O. Pickard-Cambridge, 1863)
	<i>Labulla</i> Simon, 1884	<i>Labulla thoracica</i> (Wider, 1834) [14]
	<i>Leptothrix</i> Menge, 1869	<i>Leptothrix hardyi</i> (Blackwall, 1850)
	<i>Lepthyphantes</i> Menge, 1866	<i>Lepthyphantes leprosus</i> (Ohlert, 1865)
	<i>Leptorhoptrum</i> Kulczyński, 1894	<i>Leptorhoptrum robustum</i> (Westring, 1851)
	<i>Linyphia</i> Latreille, 1804	<i>Linyphia hortensis</i> Sundevall, 1830
		<i>Linyphia triangularis</i> (Clerck, 1757)
	<i>Lophomma</i> Menge, 1868	<i>Lophomma punctatum</i> (Blackwall, 1841)
	<i>Macrargus</i> Dahl, 1886	<i>Macrargus carpenteri</i> (O. Pickard-Cambridge, 1894)
		<i>Macrargus rufus</i> (Wider, 1834)
	<i>Maso</i> Simon, 1884	<i>Maso sundevalli</i> (Westring, 1851)
	<i>Mecynargus</i> Kulczyński, 1894	<i>Mecynargus foveatus</i> (Dahl, 1912)
		<i>Mecynargus paetulus</i> (O. Pickard-Cambridge, 1875)
	<i>Megalepthyphantes</i> Wunderlich, 1994	<i>Megalepthyphantes nebulosus</i> (Sundevall, 1830)
	<i>Metopobactrus</i> Simon, 1884	<i>Metopobactrus prominulus</i> (O. Pickard-Cambridge, 1872)
	<i>Micrargus</i> Dahl, 1886	<i>Micrargus apertus</i> (O. Pickard-Cambridge, 1871)
		<i>Micrargus herbigradus</i> (Blackwall, 1854)
		<i>Micrargus laudatus</i> (O. Pickard-Cambridge, 1881)
		<i>Micrargus subaequalis</i> (Westring, 1851)
	<i>Microlinyphia</i> Gerhardt, 1928	<i>Microlinyphia pusilla</i> (Sundevall, 1830)
		<i>Microlinyphia impriga</i> (O. Pickard-Cambridge, 1871)
	<i>Microneta</i> Menge, 1869	<i>Microneta variata</i> (Blackwall, 1841)
	<i>Minicia</i> Thorell, 1875	<i>Minicia marginella</i> (Wider, 1834)
	<i>Minyriolus</i> Simon, 1884	<i>Minyriolus pusillus</i> (Wider, 1834)
	<i>Neriene</i> Blackwall, 1833	<i>Neriene clathrata</i> (Sundevall, 1830)
		<i>Neriene emphana</i> (Walckenaer, 1841)
		<i>Neriene montana</i> (Clerck, 1757)

continued

Table 1. continued

Family	Genus	Species
		<i>Neriene peltata</i> (Wider, 1834)
		<i>Neriene radiata</i> (Walckenaer, 1841)
	<i>Nusoncus</i> Wunderlich, 2008	<i>Nusoncus nasutus</i> (Schenkel, 1925)
	<i>Notioscopus</i> Simon, 1884	<i>Notioscopus sarcinatus</i> (O. Pickard–Cambridge, 1872)
	<i>Obscuriphantes</i> Saaristo & Tanasevitch, 2000	<i>Obscuriphantes obscurus</i> (Blackwall, 1841)
	<i>Oedothorax</i> Bertkau, 1883	<i>Oedothorax agrestis</i> (Blackwall, 1853)
		<i>Oedothorax apicatus</i> (Blackwall, 1850)
		<i>Oedothorax fuscus</i> (Blackwall, 1834)
		<i>Oedothorax gibbosus</i> (Blackwall, 1841)
		<i>Oedothorax retusus</i> (Westring, 1851)
	<i>Oryphantes</i> Hull, 1932	<i>Oryphantes angulatus</i> (O. Pickard–Cambridge, 1881)
	<i>Ostearius</i> Hull, 1911	<i>Ostearius melanopygius</i> (O. Pickard–Cambridge, 1879)
	<i>Palliduphantes</i> Saaristo, Tanasevitch, 2001	<i>Palliduphantes pallidus</i> (O. Pickard–Cambridge, 1871)
	<i>Panamomops</i> Simon, 1884	<i>Panamomops mengei</i> Simon, 1926
	<i>Pelecopsis</i> Simon, 1864	<i>Pelecopsis elongata</i> (Wider, 1834)
		<i>Pelecopsis mengei</i> (Simon, 1884)
		<i>Pelecopsis parallela</i> (Wider, 1834)
		<i>Pelecopsis radicolica</i> (L. Koch, 1872)
	<i>Pityohyphantes</i> Simon, 1929	<i>Pityohyphantes phrygianus</i> (C. L. Koch, 1836)
	<i>Pocadicnemis</i> Simon, 1884	<i>Pocadicnemis pumila</i> (Blackwall, 1841)
	<i>Porrhomma</i> Simon, 1884	<i>Porrhomma egeria</i> Simon, 1884
		<i>Porrhomma microphthalmum</i> (O. Pickard–Cambridge, 1871)
		<i>Porrhomma montanum</i> Jackson, 1913
		<i>Porrhomma pallidum</i> Jackson, 1913
		<i>Porrhomma pygmaeum</i> (Blackwall, 1834)
		<i>Porrhomma rosenhaueri</i> (L. Koch, 1872)
	<i>Saaristoa</i> Millidge, 1978	<i>Saaristoa abnormis</i> (Blackwall, 1841)
		<i>Saaristoa firma</i> (O. Pickard–Cambridge, 1905)
	<i>Savignia</i> Blackwall, 1833	<i>Savignia frontata</i> Blackwall, 1833
	<i>Semljicola</i> Strand, 1906	<i>Semljicola faustus</i> (O. Pickard–Cambridge, 1900)
	<i>Silometopus</i> Simon, 1926	<i>Silometopus elegans</i> (O. Pickard–Cambridge, 1872)
		<i>Silometopus reussi</i> (Thorell, 1871)
	<i>Sintula</i> Simon, 1884	<i>Sintula corniger</i> (Blackwall, 1856)
	<i>Stemonyphantes</i> Menge, 1866	<i>Stemonyphantes lineatus</i> (Linnaeus, 1758)
	<i>Styloctetor</i> Simon, 1884	<i>Styloctetor stativus</i> (Simon, 1881)
	<i>Tallusia</i> Lehtinen & Saaristo, 1972	<i>Tallusia experta</i> (O. Pickard–Cambridge, 1871)
	<i>Tapinocyba</i> Simon, 1884	<i>Tapinocyba affinis</i> Lessert, 1907
		<i>Tapinocyba insecta</i> (L. Koch, 1869)
		<i>Tapinocyba mitis</i> (O. Pickard–Cambridge, 1882)
		<i>Tapinocyba pallens</i> (O. Pickard–Cambridge, 1872)
		<i>Tapinocyba praecox</i> (O. Pickard–Cambridge, 1873)
	<i>Tapinocyboides</i> Whiele, 1960	<i>Tapinocyboides pygmaeus</i> (Menge, 1869)
	<i>Tapinopa</i> Westring, 1851	<i>Tapinopa longidens</i> (Wider, 1834)
	<i>Tenuiphantes</i> Saaristo & Tanasevitch, 1996	<i>Tenuiphantes alacris</i> (Blackwall, 1853)
		<i>Tenuiphantes cristatus</i> (Menge, 1866)
		<i>Tenuiphantes flavipes</i> (Blackwall, 1854)
		<i>Tenuiphantes mengei</i> (Kulczyński, 1885)
		<i>Tenuiphantes tenebricola</i> (Wider, 1834)
		<i>Tenuiphantes tenuis</i> (Blackwall, 1852)
		<i>Tenuiphantes zimmermanni</i> (Bertkau, 1890)

continued

Table 1. continued

Family	Genus	Species
	<i>Thyreosthenius</i> Simon, 1884	<i>Thyreosthenius biovatus</i> (O. Pickard–Cambridge, 1875)
		<i>Thyreosthenius parasiticus</i> (Westring, 1851)
	<i>Tiso</i> Simon, 1884	<i>Tiso vagans</i> (Blackwall, 1834)
	<i>Tmeticus</i> Menge, 1868	<i>Tmeticus affinis</i> (Blackwall, 1855)
	<i>Trematocephalus</i> Dahl, 1886	<i>Trematocephalus cristatus</i> (Wider, 1834)
	<i>Trichopterna</i> Kulczyński, 1894	<i>Trichopterna cito</i> (O. Pickard–Cambridge, 1872)
	<i>Trichopternoides</i> Wunderlich, 2008	<i>Trichopternoides thorelli</i> (Westring, 1861)
	<i>Troxochrus</i> Simon, 1884	<i>Troxochrus scabriculus</i> (Westring, 1851)
	<i>Typhochrestus</i> Simon, 1884	<i>Typhochrestus digitatus</i> (O. Pickard–Cambridge, 1872)
	<i>Walckenaeria</i> Blackwall, 1833	<i>Walckenaeria acuminata</i> Blackwall, 1833
		<i>Walckenaeria alticeps</i> (Denis, 1952)
		<i>Walckenaeria antica</i> (Wider, 1834)
		<i>Walckenaeria atrotibialis</i> (O. Pickard–Cambridge, 1878)
		<i>Walckenaeria capito</i> (Westring, 1861)
		<i>Walckenaeria corniculans</i> (O. Pickard–Cambridge, 1875)
		<i>Walckenaeria cucullata</i> (C. L. Koch, 1836)
		<i>Walckenaeria cuspidata</i> Blackwall, 1833
		<i>Walckenaeria dysderoides</i> (Wider, 1834)
		<i>Walckenaeria furcillata</i> (Menge, 1869)
		<i>Walckenaeria kochi</i> (O. Pickard–Cambridge, 1872)
		<i>Walckenaeria mitrata</i> (Menge, 1868)
		<i>Walckenaeria nodosa</i> O. Pickard–Cambridge, 1873
		<i>Walckenaeria nudipalpis</i> (Westring, 1851)
		<i>Walckenaeria obtusa</i> Blackwall, 1836
		<i>Walckenaeria unicornis</i> O. Pickard–Cambridge, 1861
		<i>Walckenaeria vigilax</i> (Blackwall, 1853)
Tetragnathidae	<i>Meta</i> C. L. Koch, 1836	<i>Meta menardi</i> (Latreille, 1804)
	<i>Metellina</i> Chamberlin, Ivie 1941	<i>Metellina mingei</i> (Blackwall, 1869)
		<i>Metellina merianae</i> (Scopoli, 1763)
		<i>Metellina segmentata</i> (Clerck, 1757)
	<i>Pachygnatha</i> Sundevall, 1823	<i>Pachygnatha clercki</i> Sundevall, 1823
		<i>Pachygnatha degeeri</i> Sundevall, 1830
		<i>Pachygnatha listeri</i> Sundevall, 1830
	<i>Tetragnatha</i> Latreille, 1804	<i>Tetragnatha dearmata</i> Thorell, 1873
		<i>Tetragnatha extensa</i> (Linnaeus, 1758)
		<i>Tetragnatha montana</i> Simon, 1874
		<i>Tetragnatha nigrita</i> Lendl, 1886
		<i>Tetragnatha obtusa</i> C. L. Koch, 1837
		<i>Tetragnatha pinicola</i> L. Koch, 1870
Araneidae	<i>Aculepeira</i> Chamberlin, Ivie 1942	<i>Aculepeira ceropegia</i> (Walckenaer, 1802)
	<i>Agalenatea</i> Archer, 1951	<i>Agalenatea redii</i> (Scopoli, 1763)
	<i>Araneus</i> Clerck, 1757	<i>Araneus alsine</i> (Walckenaer, 1802)
		<i>Araneus angulatus</i> Clerck, 1757
		<i>Araneus diadematus</i> Clerck, 1757
		<i>Araneus marmoreus</i> Clerck, 1757
		<i>Araneus quadratus</i> Clerck, 1757
		<i>Araneus saevus</i> (L. Koch, 1872)
		<i>Araneus sturmi</i> (Hahn, 1831)
		<i>Araneus triguttatus</i> (Fabricius, 1793)
	<i>Araniella</i> Chamberlin, Ivie 1942	<i>Araniella alpica</i> (L. Koch, 1869)

continued

Table 1. continued

Family	Genus	Species
		<i>Araniella cucurbitina</i> (Clerck, 1757)
		<i>Araniella inconspicua</i> (Simon, 1874)
		<i>Araniella proxima</i> (Kulczyński, 1885)
	<i>Argiope</i> Audouin, 1826	<i>Argiope bruennichi</i> (Scopoli, 1772)
	<i>Cercidia</i> Thorell, 1869	<i>Cercidia prominens</i> (Westring, 1851)
	<i>Cyclosa</i> Menge, 1866	<i>Cyclosa conica</i> (Pallas, 1772)
		<i>Cyclosa oculata</i> (Walckenaer, 1802)
	<i>Gibbaranea</i> Archer, 1951	<i>Gibbaranea bituberculata</i> (Walckenaer, 1802)
		<i>Gibbaranea omoeda</i> (Thorell, 1870)
	<i>Hypsosinga</i> Ausserer, 1871	<i>Hypsosinga heri</i> (Hahn, 1831)
		<i>Hypsosinga pygmaea</i> (Sundevall, 1831)
		<i>Hypsosinga sanguinea</i> (C. L. Koch, 1844)
	<i>Larinioides</i> Caporiacco, 1934	<i>Larinioides cornutus</i> (Clerck, 1757)
		<i>Larinioides patagiatus</i> (Clerck, 1757)
		<i>Larinioides sericatus</i> (Clerck, 1757)
	<i>Mangora</i> O. Pickard-Cambridge, 1889	<i>Mangora acalypha</i> (Walckenaer, 1802)
	<i>Neocsona</i> Simon, 1864	<i>Neocsona adianta</i> (Walckenaer, 1802)
	<i>Nuctenea</i> Simon, 1864	<i>Nuctenea silvicultrix</i> (C. L. Koch, 1835)
		<i>Nuctenea umbratica</i> (Clerck, 1757)
	<i>Singa</i> C. L. Koch, 1836	<i>Singa hamata</i> (Clerck, 1757)
		<i>Singa nitidula</i> C. L. Koch, 1844
	<i>Stroemiellus</i> Wunderlich, 2004	<i>Stroemiellus stroemi</i> (Thorell, 1870)
	<i>Zilla</i> C. L. Koch, 1834	<i>Zilla diodia</i> (Walckenaer, 1802)
	<i>Zygiella</i> F. O. Pickard-Cambridge, 1902	<i>Zygiella atrica</i> (C. L. Koch, 1845)
		<i>Zygiella x-notata</i> (Clerck, 1757)
Lycosidae	<i>Acantholycosa</i> Dahl, 1908	<i>Acantholycosa lignaria</i> (Clerck, 1757)
	<i>Alopecosa</i> Simon, 1885	<i>Alopecosa aculeata</i> (Clerck, 1757)
		<i>Alopecosa cuneata</i> (Clerck, 1757)
		<i>Alopecosa cursor</i> (Hahn, 1831)
		<i>Alopecosa fabrilis</i> (Clerck, 1757)
		<i>Alopecosa inquilina</i> (Clerck, 1757)
		<i>Alopecosa pulverulenta</i> (Clerck, 1757)
		<i>Alopecosa schmidti</i> (Hahn, 1835)
		<i>Alopecosa trabalis</i> (Clerck, 1757)
	<i>Arctosa</i> C. L. Koch, 1847	<i>Arctosa alpigena</i> (Doleschall, 1852)
		<i>Arctosa cinerea</i> (Fabricius, 1777)
		<i>Arctosa figurata</i> (Simon, 1876)
		<i>Arctosa leopardus</i> (Sundevall, 1833)
		<i>Arctosa lutetiana</i> (Simon, 1876)
		<i>Arctosa maculata</i> (Hahn, 1822)
		<i>Arctosa perita</i> (Latreille, 1799)
		<i>Arctosa stigmosa</i> (Thorell, 1875)
	<i>Aulonia</i> C. L. Koch, 1847	<i>Aulonia albibimana</i> (Walckenaer, 1805)
	<i>Hygrolycosa</i> Dahl, 1908	<i>Hygrolycosa rubrofasciata</i> (Ohlert, 1865)
	<i>Pardosa</i> C. L. Koch, 1847	<i>Pardosa agrestis</i> (Westring, 1861)
		<i>Pardosa agricola</i> (Thorell, 1856)
		<i>Pardosa amentata</i> (Clerck, 1757)
		<i>Pardosa atrata</i> (Thorell, 1873)
		<i>Pardosa fulvipes</i> (Collett, 1876)
		<i>Pardosa hortensis</i> (Thorell, 1872)

continued

Table 1. continued

Family	Genus	Species
		<i>Pardosa hyperborea</i> (Thorell, 1872)
		<i>Pardosa lugubris</i> (Walckenaer, 1802)
		<i>Pardosa monticola</i> (Clerck, 1757)
		<i>Pardosa nigriceps</i> (Thorell, 1856)
		<i>Pardosa pauludicola</i> (Clerck, 1757)
		<i>Pardosa palustris</i> (Linnaeus, 1758)
		<i>Pardosa prativaga</i> (L. Koch, 1870)
		<i>Pardosa proxima</i> (C. L. Koch, 1847)
		<i>Pardosa pullata</i> (Clerck, 1757)
		<i>Pardosa riparia</i> (C. L. Koch, 1833)
		<i>Pardosa saltans</i> Töpfer-Hofmann, 2000
		<i>Pardosa saltuaria</i> (L. Koch, 1870)
		<i>Pardosa sphagnicola</i> (Dahl, 1908)
		<i>Pardosa wagleri</i> (Hahn, 1822)
	<i>Pirata</i> Sundevall, 1833	<i>Pirata piraticus</i> (Clerck, 1757)
		<i>Pirata piscatorius</i> (Clerck, 1757)
		<i>Pirata tenuitarsis</i> Simon, 1876
		<i>Pirata uliginosus</i> (Thorell, 1856)
	<i>Piratula</i> Roewer, 1960	<i>Piratula hygrophila</i> (Thorell, 1872)
		<i>Piratula insularis</i> (Emerton, 1885)
		<i>Piratula knorri</i> (Scopoli, 1763)
		<i>Piratula latitans</i> (Blackwall, 1841)
	<i>Trochosa</i> C. L. Koch, 1847	<i>Trochosa robusta</i> (Simon, 1876)
		<i>Trochosa ruricola</i> (De Geer, 1778)
		<i>Trochosa spinipalpis</i> (F. O. Pickard-Cambridge, 1895)
		<i>Trochosa terricola</i> Thorell, 1856
	<i>Xerolycosa</i> Dahl, 1908	<i>Xerolycosa minata</i> (C. L. Koch, 1834)
		<i>Xerolycosa nemoralis</i> (Westring, 1861)
Pisauridae	<i>Dolomedes</i> Latreille, 1804	<i>Dolomedes fimbriatus</i> (Clerck, 1757)
		<i>Dolomedes plantarius</i> (Clerck, 1757)
	<i>Pisaura</i> Simon, 1885	<i>Pisaura mirabilis</i> (Clerck, 1757)
Oxyopidae	<i>Oxyopes</i> Latreille, 1804	<i>Oxyopes ramosus</i> (Martini, Goeze, 1778)
Agelenidae	<i>Agelena</i> Walckenaer, 1805	<i>Agelena labyrinthica</i> (Clerck, 1757)
	<i>Eratigena</i> Bolzern, Burckhardt, Hänggi, 2013	<i>Eratigena atrica</i> (C. L. Koch, 1843)
	<i>Tegenaria</i> Latreille, 1804	<i>Tegenaria domestica</i> (Clerck, 1757)
Cybaeidae	<i>Argyroneta</i> Latreille, 1804	<i>Argyroneta aquatica</i> (Clerck, 1757)
Hahniidae	<i>Antistea</i> Simon, 1898	<i>Antistea elegans</i> (Blackwall, 1841)
	<i>Cryphoeca</i> Thorell, 1870	<i>Cryphoeca silvicola</i> (C. L. Koch, 1834)
	<i>Hahnia</i> C. L. Koch, 1841	<i>Hahnia nava</i> (Blackwall, 1841)
		<i>Hahnia ononidum</i> Simon, 1875
		<i>Hahnia pusilla</i> C. L. Koch, 1841
	<i>Iberina</i> Simon, 1881	<i>Iberina montana</i> (Blackwall, 1841)
Dictynidae	<i>Argenna</i> Thorell, 1870	<i>Argenna subnigra</i> (O. Pickard-Cambridge, 1861)
	<i>Dictyna</i> Sundevall, 1833	<i>Dictyna arundinacea</i> (Linnaeus, 1758)
		<i>Dictyna pusilla</i> Thorell, 1856
		<i>Dictyna uncinata</i> Thorell, 1856
	<i>Lathys</i> Simon, 1884	<i>Lathys humilis</i> (Blackwall, 1855)
Amaurobiidae	<i>Amaurobius</i> C. L. Koch, 1837	<i>Amaurobius fenestralis</i> (Ström, 1768)
Eutichuridae	<i>Cheiracanthium</i> C. L. Koch, 1839	<i>Cheiracanthium elegans</i> Thorell, 1875
		<i>Cheiracanthium erraticum</i> (Walckenaer, 1802)

continued



Table 1. continued

Family	Genus	Species
		<i>Cheiracanthium oncognathum</i> Thorell, 1871
		<i>Cheiracanthium punctorium</i> (Villers, 1789)
		<i>Cheiracanthium virescens</i> (Sundevall, 1833)
Miturgidae	<i>Zora</i> C. L. Koch, 1847	<i>Zora armillata</i> Simon, 1878
		<i>Zora nemoralis</i> (Blackwall, 1861)
		<i>Zora silvestris</i> Kulczyński, 1897
		<i>Zora spinimana</i> (Sundevall, 1833)
Anyphaenidae	<i>Anyphaena</i> Sundevall, 1833	<i>Anyphaena accentuata</i> (Walckenaer, 1802)
Liocranidae	<i>Agroeca</i> Westring, 1861	<i>Agroeca brunnea</i> (Blackwall, 1833)
		<i>Agroeca dentigera</i> Kulczyński, 1913
		<i>Agroeca lusatica</i> (L. Koch, 1875)
		<i>Agroeca proxima</i> (O. Pickard-Cambridge, 1871)
	<i>Liocranoeca</i> Wunderlich, 1999	<i>Liocranoeca striata</i> (Kulczyński, 1882)
	<i>Scotina</i> Menge, 1873	<i>Scotina gracilipes</i> (Blackwall, 1859)
		<i>Scotina palliardii</i> (L. Koch, 1881)
Phrurolithidae	<i>Phrurolithus</i> C. L. Koch, 1839	<i>Phrurolithus festivus</i> (C. L. Koch, 1835)
Clubionidae	<i>Clubiona</i> Latreille, 1804	<i>Clubiona caerulea</i> L. Koch, 1867
		<i>Clubiona compta</i> C. L. Koch, 1839
		<i>Clubiona decora</i> Blackwall, 1859
		<i>Clubiona diversa</i> O. Pickard-Cambridge, 1862
		<i>Clubiona frisia</i> Wunderlich, Schuett, 1995
		<i>Clubiona frutetorum</i> L. Koch, 1867
		<i>Clubiona germanica</i> Thorell, 1871
		<i>Clubiona lutescens</i> Westring, 1851
		<i>Clubiona neglecta</i> O. Pickard-Cambridge, 1862
		<i>Clubiona pallidula</i> (Clerck, 1757)
		<i>Clubiona phragmitis</i> C. L. Koch, 1843
		<i>Clubiona reclusa</i> O. Pickard-Cambridge, 1863
		<i>Clubiona similis</i> L. Koch, 1867
		<i>Clubiona stagnatilis</i> Kulczyński, 1897
		<i>Clubiona subsultans</i> Thorell, 1875
		<i>Clubiona subtilis</i> L. Koch, 1867
		<i>Clubiona trivialis</i> C. L. Koch, 1843
Gnaphosidae	<i>Callilepis</i> Westring, 1874	<i>Callilepis nocturna</i> (Linnaeus, 1758)
	<i>Drassodes</i> Westring, 1851	<i>Drassodes lapidosus</i> (Walckenaer, 1802)
		<i>Drassodes pubescens</i> (Thorell, 1856)
	<i>Drassyllus</i> Chamberlin, 1922	<i>Drassyllus lutetianus</i> (L. Koch, 1866)
		<i>Drassyllus praeficus</i> (L. Koch, 1866)
		<i>Drassyllus pusillus</i> (C. L. Koch, 1833)
	<i>Gnaphosa</i> Latreille, 1804	<i>Gnaphosa bicolor</i> (Hahn, 1833)
		<i>Gnaphosa lapponum</i> (L. Koch, 1866)
		<i>Gnaphosa leporina</i> (L. Koch, 1866)
		<i>Gnaphosa lucifuga</i> (Walckenaer, 1802)
		<i>Gnaphosa lugubris</i> (C. L. Koch, 1839)
		<i>Gnaphosa montana</i> (L. Koch, 1866)
		<i>Gnaphosa muscorum</i> (L. Koch, 1866)
		<i>Gnaphosa nigerrima</i> L. Koch, 1877
	<i>Haplodrassus</i> Chamberlin, 1922	<i>Haplodrassus cognatus</i> (Westring, 1861)
		<i>Haplodrassus moderatus</i> (Kulczyński, 1897)
		<i>Haplodrassus signifer</i> (C. L. Koch, 1839)

continued

Table 1. *continued*

Family	Genus	Species
		<i>Haplodrassus silvestris</i> (Blackwall, 1833)
		<i>Haplodrassus soerenseni</i> (Strand, 1900)
		<i>Haplodrassus umbratilis</i> (L. Koch, 1866)
	<i>Micaria</i> Westring, 1851	<i>Micaria albovittata</i> (Lucas, 1846)
		<i>Micaria fulgens</i> (Walckenaer, 1802)
		<i>Micaria lenzi</i> Bösenberg, 1899
		<i>Micaria pulicaria</i> (Sundevall, 1831)
		<i>Micaria silesiaca</i> L. Koch, 1875
		<i>Micaria subopaca</i> Westring, 1861
	<i>Phaeoedus</i> Simon, 1893	<i>Phaeoedus braccatus</i> (L. Koch, 1866)
	<i>Poecilochora</i> Westring, 1874	<i>Poecilochora variana</i> (C. L. Koch, 1839)
	<i>Scotophaeus</i> Simon, 1893	<i>Scotophaeus quadripunctatus</i> (Linnaeus, 1758)
	<i>Sosticus</i> Chamberlin, 1922	<i>Sosticus loricatus</i> (L. Koch, 1866)
	<i>Trachyzelotes</i> Lohmander, 1944	<i>Trachyzelotes pedestris</i> (C. L. Koch, 1837)
	<i>Zelotes</i> Gistel, 1848	<i>Zelotes apricorum</i> (L. Koch, 1876)
		<i>Zelotes clivicola</i> (L. Koch, 1870)
		<i>Zelotes electus</i> (C. L. Koch, 1839)
		<i>Zelotes latreillei</i> (Simon, 1878)
		<i>Zelotes longipes</i> (L. Koch, 1866)
		<i>Zelotes petrensis</i> (C. L. Koch, 1839)
		<i>Zelotes subterraneus</i> (C. L. Koch, 1833)
Sparassidae	<i>Micrommata</i> Latreille, 1804	<i>Micrommata virescens</i> (Clerck, 1757)
Philodromidae	<i>Philodromus</i> Walckenaer, 1826	<i>Philodromus aureolus</i> (Clerck, 1757)
		<i>Philodromus cespitum</i> (Walckenaer, 1802)
		<i>Philodromus collinus</i> C. L. Koch, 1835
		<i>Philodromus dispar</i> Walckenaer, 1826
		<i>Philodromus emarginatus</i> (Schrank, 1803)
		<i>Philodromus fallax</i> Sundevall, 1833
		<i>Philodromus fuscomarginatus</i> (De Geer, 1778)
		<i>Philodromus histrio</i> (Latreille, 1819)
		<i>Philodromus margaritatus</i> (Clerck, 1757)
		<i>Philodromus poecilus</i> (Thorell, 1872)
		<i>Philodromus vagulus</i> Simon, 1875
	<i>Thanatus</i> C. L. Koch, 1837	<i>Thanatus arenarius</i> L. Koch, 1872
		<i>Thanatus formicinus</i> (Clerck, 1757)
		<i>Thanatus striatus</i> C. L. Koch, 1845
	<i>Tibellus</i> Simon, 1875	<i>Tibellus maritimus</i> (Menge, 1875)
		<i>Tibellus oblongus</i> (Walckenaer, 1802)
Thomisidae	<i>Coriarachne</i> Thorell, 1870	<i>Coriarachne depressa</i> (C. L. Koch, 1837)
	<i>Diaea</i> Thorell, 1869	<i>Diaea dorsata</i> (Fabricius, 1777)
	<i>Ebrechtella</i> Dahl, 1907	<i>Ebrechtella tricuspidata</i> (Fabricius, 1775)
	<i>Misumena</i> Latreille, 1804	<i>Misumena vatia</i> (Clerck, 1757)
	<i>Ozyptila</i> Simon, 1864	<i>Ozyptila atomaria</i> (Panzer, 1801)
		<i>Ozyptila brevipes</i> (Hah, 1826)
		<i>Ozyptila gertschi</i> Kurata, 1944
		<i>Ozyptila praticola</i> (C. L. Koch, 1837)
		<i>Ozyptila scabricula</i> (Westring, 1851)
		<i>Ozyptila trux</i> (Blackwall, 1846)
	<i>Xysticus</i> C. L. Koch, 1835	<i>Xysticus acerbus</i> Thorell, 1872
		<i>Xysticus audax</i> (Schrank, 1803)

*continued*

Table 1. continued

Family	Genus	Species
		<i>Xysticus bifasciatus</i> C. L. Koch, 1837
		<i>Xysticus chippewa</i> Gertsch, 1953
		<i>Xysticus cristatus</i> (Clerck, 1757)
		<i>Xysticus erraticus</i> (Blackwall, 1834)
		<i>Xysticus kochi</i> Thorell, 1872
		<i>Xysticus lanio</i> C. L. Koch, 1835
		<i>Xysticus lineatus</i> (Westring, 1851)
		<i>Xysticus luctuosus</i> (Blackwall, 1836)
		<i>Xysticus obscurus</i> Collett, 1877
		<i>Xysticus robustus</i> (Hahn, 1832)
		<i>Xysticus sabulosus</i> (Hahn, 1832)
		<i>Xysticus ulmi</i> (Hahn, 1831)
Salticidae	<i>Aelurillus</i> Simon, 1884	<i>Aelurillus v-insignitus</i> (Clerck, 1757)
	<i>Dendryphantes</i> C. L. Koch, 1837	<i>Dendryphantes hastatus</i> (Clerck, 1757)
		<i>Dendryphantes rudis</i> (Sundevall, 1833)
	<i>Euophrys</i> C. L. Koch, 1834	<i>Euophrys frontalis</i> (Walckenaer, 1802 )
		<i>Euophrys herbigrada</i> (Simon, 1871)
	<i>Evarcha</i> Simon, 1902	<i>Evarcha arcuata</i> (Clerck, 1757)
		<i>Evarcha falcata</i> (Clerck, 1757)
		<i>Evarcha laetabunda</i> (C. L. Koch, 1846)
	<i>Heliophanus</i> C. L. Koch, 1833	<i>Heliophanus aeneus</i> (Hahn, 1832)
		<i>Heliophanus auratus</i> C. L. Koch, 1835
		<i>Heliophanus cupreus</i> (Walckenaer, 1802)
		<i>Heliophanus dubius</i> C. L. Koch, 1835
		<i>Heliophanus flavipes</i> (Hahn, 1832)
		<i>Heliophanus patagiatus</i> Thorell, 1875
	<i>Leptorchestes</i> Thorell, 1870	<i>Leptorchestes berlinensis</i> (C. L. Koch, 1846)
	<i>Marpissa</i> C. L. Koch, 1846	<i>Marpissa muscosa</i> (Clerck, 1757)
		<i>Marpissa radiata</i> (Grube, 1859)
	<i>Myrmarachne</i> MacLeay, 1839	<i>Myrmarachne formicaria</i> (De Geer, 1778)
	<i>Neon</i> Simon, 1876	<i>Neon levis</i> (Simon, 1871)
		<i>Neon reticulatus</i> (Blackwall, 1853)
		<i>Neon valentulus</i> Falconer, 1912
	<i>Pellenes</i> Simon, 1876	<i>Pellenes tripunctatus</i> (Walckenaer, 1802)
	<i>Phlegra</i> Simon, 1876	<i>Phlegra fasciata</i> (Hahn, 1826)
	<i>Pseudeuophrys</i> Dahl, 1912	<i>Pseudeuophrys erratica</i> (Walckenaer, 1826)
	<i>Salticus</i> Latreille, 1804	<i>Salticus cingulatus</i> (Panzer, 1797)
		<i>Salticus scenicus</i> (Clerck, 1757)
		<i>Salticus zebraneus</i> (C. L. Koch, 1837)
	<i>Sibianor</i> Logunov 2001	<i>Sibianor aurocinctus</i> (Ohlert, 1865) 1868
	<i>Sitticus</i> Simon, 1901	<i>Sitticus caricis</i> (Westring, 1861)
		<i>Sitticus distinguendus</i> (Simon, 1868) (syn. <i>Attulus helveolus</i> )
		<i>Sitticus floricola</i> (C. L. Koch, 1837)
		<i>Sitticus pubescens</i> (Fabricius, 1775)
		<i>Sitticus saltator</i> (O. Pickard-Cambridge, 1868)
		<i>Sitticus terebratus</i> (Clerck, 1757)
	<i>Synageles</i> Simon, 1876	<i>Synageles hilarulus</i> (C. L. Koch, 1846)
		<i>Synageles venator</i> (Lucas, 1836)
	<i>Talavera</i> Peckham, Peckham 1909	<i>Talavera aequipes</i> (O. Pickard-Cambridge, 1871)
		<i>Talavera parvistyla</i> Logunov, Kronestedt, 2003

*misera* (O. P.-Cambridge, 1882), *Centromerus levitarsis* (Simon, 1884), *Tapinocyba biscissa* (O. P.-Cambridge, 1872), *Taranucnus setosus* (O. P.-Cambridge, 1863) (Linyphiidae) and *Synema globosum* (Fabricius, 1775), *Thomisus onustus* Walckenaer, 1805 (Thomisidae). Species *Pardosa hyperborea* (Thorell, 1872) (Lycosidae) is included in the list, but there is no reference on it from Latvia (registered in Fauna Europea, van Helsdingen 2017).

Šternbergs collected spiders by use of a soil frame (or biocenometr) and hand sorting, while Cera, Spuņģis and Štokmane used pitfall traps and entomological sweep net for spider collecting. Some of the species were recently discovered from photo images (Dabasdati 2013; Rustanoviča 2014; Dabasdati 2015).

The spider taxonomy of this article follows the World Spider Catalogue 2018, version 19.0 (2018).

## Results and discussion

This paper presents the checklist of all discovered spider species in the territory of Latvia. The checklist includes 500 spider species and 31 families (Table 1). Most probably the number of spider species in Latvia exceeds 500, as in Estonia there are 525 spider species (Meriste, pers. comments); fewer spider species are known for Lithuania – 445 (Biteniekyte, Relys 2011). Some species inhabiting non-studied layers of vegetation or living in other (not investigated) habitats can still remain as unknown for the Latvian fauna. In last two decades spiders were investigated more intensively thus resulting in more than 30 new spider species added to the list. These were found in investigations of peat bogs, calcareous fens and coastal habitats like dunes and meadows (Cera, Spuņģis 2008; 2009; 2010; Cera 2013; Štokmane et al. 2013 etc.).

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