

**Research article**Submitted: May 20<sup>th</sup>, 2019 - Accepted: September 8<sup>th</sup>, 2019 - Published: November 15<sup>th</sup>, 2019**Araneae.it: the online Catalog of Italian spiders, with addenda on other Arachnid Orders occurring in Italy (Arachnida: Araneae, Opiliones, Palpigradi, Pseudoscorpionida, Scorpiones, Solifugae)**Paolo PANTINI<sup>1</sup>, Marco ISAIA<sup>2,\*</sup><sup>1</sup> Museo Civico di Scienze Naturali “E. Caffi” - Piazza Cittadella 10, I-24129 Bergamo, Italy - ppantini@comune.bg.it<sup>2</sup> Laboratorio di Ecologia, Ecosistemi terrestri, Dipartimento di Scienze della Vita e Biologia dei Sistemi, Università di Torino Via Accademia Albertina 13, I-10123 Torino, Italy - marco.isaia@unito.it

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**Abstract**

In this contribution we present the Catalog of Italian spiders, produced on the base of the available scientific information regarding spider species distribution in Italy. We analysed an amount of 1124 references, resulting in a list of 1670 species and subspecies, grouped in 434 genera and 53 families. Information on spider biodiversity in Italy has increased rapidly in the last years, going from 404 species at the end of XIX century, to 1400 in the 1990s, to the current 1670. However, the knowledge on the distribution of the Italian species is far from being complete and it seems likely that there are still new species to be found or described. The Italian spider fauna is characterized by the presence of a relevant number of endemic species (342). Concerning families, Linyphiidae show the highest number of species (477) and the highest number of endemics (114). Gnaphosidae (166) and Salticidae (144) follows in terms of species richness, while Dysderidae (72) and Agelenidae (38) follows as total number of endemics. Information regarding the regional distribution revealed great unbalance between Northern and Southern Italy, with very scarce records for some regions in the South. This work is accompanied by an online version freely available online at [www.araneae.it](http://www.araneae.it), where all information is thoroughly detailed and regularly updated by the authors. Besides spiders, we also provide, the species lists of other Arachnid orders occurring in Italy (Opiliones, Palpigradi, Pseudoscorpionida, Scorpiones, Solifugae). The lists and the associated details are available in a dedicated section of the online version of the Catalog.

**Key words:** Arthropoda, biodiversity, database, distribution, endemic species, online resources, species list.**Introduction**

Knowledge about the diversity and the abundance of the taxa inhabiting a certain area represents an essential basis for any scientific studies focusing on biodiversity. In addition, this kind of information is essential for nature conservation, fruition and management.

Thanks to the publication of the “Checklist delle specie della fauna italiana” (Minelli et al. 1993-1995), Italy was among the first countries in Europe to organize a national-based faunistic census. Some years later, the CKMap Project (Ruffo & Stoch 2005) aimed to quantify and consolidate the knowledge of biodiversity in Italy.

Since 2010, Italy has adopted a National Strategy for Biodiversity (Ministero dell’Ambiente 2010), a complex and articulated plan for the preservation of the national biodiversity based on three key themes: 1) biodiversity and ecosystem services, 2) biodiversity and climate change, 3) biodiversity and economic policies. Each theme and the corresponding aims are pursued with the contribution deriving from different sector-based policies, identified in 15

working areas. The first of these areas focuses specifically on “Species, habitat and landscape” aiming to reach 14 specific objectives by 2020, including the need “to deepen knowledge and fill gaps on consistency, characteristics and state of conservation of habitats, species and the ecosystem services they offer, as well as on direct and indirect factors threatening them”. The National Strategy also aims to promote programs and initiatives with reference to as required by the Global Taxonomy Initiative (GTI) of the Rio Convention on Biological Diversity.

Despite the will and the purposes declared in the National Strategy for Biodiversity, knowledge concerning many groups of terrestrial invertebrates is still highly incomplete and scattered in scientific literature. In view of that, and in the frame of the National Strategy of Biodiversity, the need to produce rigorous comprehensive scientific works reviewing knowledge on poorly studied animal groups is essential, as well as the need to make this information publicly available and regularly updated on expert base.

Despite these important initiatives, knowledge on Ital-

ian biodiversity still remains far from being complete, in particular when considering invertebrates (Ruffo & Vigna Taglianti 2002). Among these, spiders are highly diverse and widespread predators, capable of colonizing all terrestrial habitats. Moreover, given their sensibility to human-induced environmental changes and their strategic position in the food chain, spiders are particularly important in ecological studies.

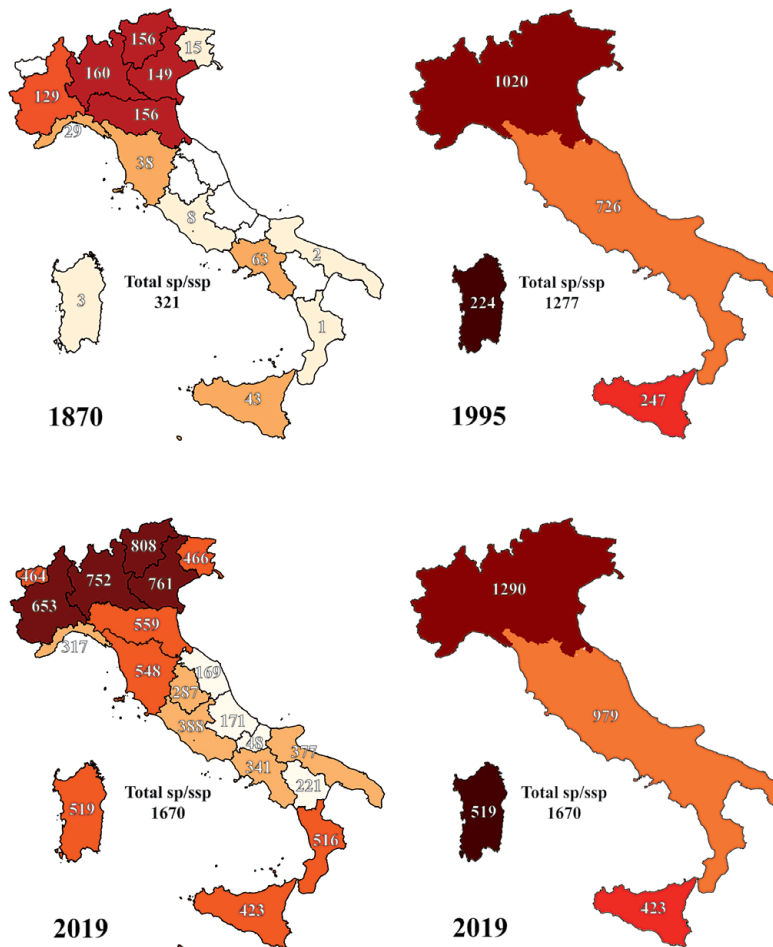
In this work, we aim at providing an updated framework of the knowledge on Italian spiders by presenting a synthesis of all available published scientific information regarding spiders in Italy including data on biogeography, bibliography and taxonomy. In addition, we include a minor section providing the list of the species of other orders of Arachnids occurring in Italy. This work is accompanied by a web version freely available online at [www.araneae.it](http://www.araneae.it), where all information here presented is thoroughly detailed and regularly updated by the authors.

**Historical background**

The history of Italian spiders formally begins with the publication of the comprehensive catalog “Araneidi Ital-

iani” by Canestrini and Pavesi (1868), followed by its next re-edition (Canestrini & Pavesi 1870). The work summarized all previous knowledge (1599-1870) about the regional distribution of Italian spiders and added numerous data provided by the authors themselves. Altogether the authors reported a list of 404 species (corresponding to 321 currently valid species) occurring in Italy at that time. The picture emerging depicted a great unbalance between Northern and Southern Italy, with several regions in the South totally lacking information about spiders living therein (Fig. 1). It goes without saying, that such unbalance was mostly related to the main areas of study of Giovanni Canestrini (Revò, 1835 – Padova, 1900) and Pietro Pavesi (Pavia, 1884 – Asso, 1907), authors of the first Catalog and major Italian arachnologists at that time. Knowledge on Italian spiders increased rapidly after the publication of the first catalog, especially thanks to the follow-up works of Canestrini and Pavesi and to the contributions of their contemporary Italian colleagues. A plateau was reached at the beginning of XX century, with nearly 600 species recorded for Italy.

During the XX century, several arachnologists contrib-



**Fig. 1** – Spider knowledge in Italy according to Canestrini & Pavesi (1868, 1870) (upper left), Pesarini (1995) (upper right), and the present Catalog (lower left: regional distribution; lower right: mainland Italy, Sicilia and Sardegna).



**Fig. 2** – *Histopona palaeolithica* (Brignoli, 1971) (Agelenidae). This species, strictly endemic to Italy, was discovered in a cave of the W Ligurian coast (near Finale Ligure, Savona province) by the great naturalist and biospeliologist Augusto Vigna Taglianti, recently passed away (1943-2019); it was later described by the prominent arachnologist Paolo Marcello Brignoli (1942-1986). Recent researches carried out by the author MI in small caves of the same area allowed the discovery and description of the thus far unknown male of this extremely rare and little-known species (Mammola et al. in press). Photo by E. Biggi.

uted significantly to expand the field of arachnology in Italy. Lodovico Di Caporiacco (Udine, 1901 – Parma, 1951) stands among others for his brilliant academic career and his wide scientific and humanistic culture. During the first years of 1900 he published a great number of publications, 39 of them focused on Italian spiders, including the description of 48 new species. He studied material from all over Italy, especially Carnia, Puglia, Emilia-Romagna, Umbria, Veneto and Toscana. In 1940 he published a valuable general overview on the Italian arachnid fauna known at that time (Di Caporiacco 1940).

Indeed, the most important Italian arachnologist was Paolo Marcello Brignoli (Roma, 1942 - L'Aquila, 1986). He played a major role in scientific arachnology at the international level, with more than 200 authored publications, more than 370 new species and 25 new genera of spiders described from all over the world. Concerning the Italian fauna, between 1966 and 1986 he published 53 scientific works and described 40 new species, 39 of them Italian endemic. Concerning the scientific production on Italian spiders, Brignoli deserved particular interest to Agelenidae, Araneidae, Theridiidae, Leptonetidae and to cave dwelling spiders (e.g., Fig. 2), the latter reviewed in a remarkable comprehensive catalog (Brignoli 1972, 1985).

From the late 1950s to the end of the XX century, several authors provided important contributions to the study of Italian spiders. In particular, Pietro Alicata (Dysderidae), Teresa Cantarella (Salticidae), Francesca Di Franco (Gnaphosidae), Fulvio Gasparo (Dysderidae), Harald Hansen (Germany, 1935 - Venezia, 2017) (Salticidae), Barbara Knoflach (Theridiidae), Richard Maurer (*Cybae-*

*us* and *Coelotes*), Carlo Pesarini (Milano, 1946 – Ferrara, 2017) (several families) Konrad Thaler (Innsbruck, 1940 – Innsbruck, 2006) (Linyphiidae) and Paolo Tongiorgi (Pisa, 1936 – Pisa, 2018) (Lycosidae).

Since the end of the 1990s to the present days, the most important contributions to the knowledge of Italian arachnology were given by Francesco Ballarin, Simone Ballini, Marco Isaia, Stefano Mammola, Paolo Pantini, Karl-Heinz Steinberger and Alessio Trotta. We report in Table 1 the list of the arachnologists that focused on Italian spiders over time, with the relative number of published works and described taxa. The increase of knowledge on Italian spiders over time is represented in Fig. 3.

Despite the great quantity of scientific papers published over time, only a few works reviewed the existing knowledge about Italian spiders. The first such an attempt was made by Carlo Pesarini (Pesarini 1994), more than one century after Canestrini & Pavesi's first Catalog. In his work, the author provided a list of 1406 species (corresponding to 1277 currently valid species), with schematic information about their distribution in Italy (North, South, Sicilia and Sardegna) (see Fig. 1). The list is introduced by a short presentation and ends with a brief selection of bibliographic references on Italian spiders. A few years later Alessio Trotta (Trotta 2005) reported a new updated list of 1534 species, supplied with a list of general references useful for the study of the Italian spider fauna. Besides the national spider fauna, an important review focusing specifically on cave dwelling species was published by Brignoli in the 1980s. His "Catalogo dei ragni cavernicoli italiani" (Brignoli 1972, 1985) summarizes an impressive collection

**Table 1** – List of the arachnologists who provided contributions to the knowledge of Italian spiders over time, with the relative number of published works referring to Italian spiders, number of co-authors and described taxa currently recorded in this Catalog.

Author	Papers	Co-authors	taxa
Isaia M.	68	63	14
Thaler K.	65	30	25
Pesarini C.	61	43	20
Brignoli P.M.	53	3	36
Pantini P.	42	41	13
Caporiacco di L.	39	3	35
Gasparo F.	31	7	13
Hansen H.	26	7	-
Di Franco F.	23	8	7
Alicata P.	21	8	20
Knoflach B.	20	14	2
Mammola S.	20	20	5
Steinberger K.-H.	19	10	-
Simon E.	18	-	323
Pavesi P.	16	3	10
Tongiorgi P.	14	7	5
Dresco E.	15	5	4
Ballini S.	13	1	-
Cantarella T.	13	9	5
van Helsdingen P.J.	13	8	5
Koch C.L.	11	-	92
Wunderlich J.	11	1	28
Ballarin F.	10	9	1
Trotta A.	10	3	-
Canestrini G.	9	2	10
Zingerle V.	9	2	1

of data on spiders occurring in Italian caves, supplied with the complete list of the bibliographic sources used therein.

Over time, several publications synthesized knowledge on spider distribution at the regional level. Starting from Alto Adige (Noflatscher 1996), a number of regional spider checklists were published over time: Valle d’Aosta (Isaia 2005; Paschetta et al. 2016), Piemonte (Isaia et al. 2007), Lombardia (Isaia et al. 2007; Pantini et al. 2016), Veneto (Ballarin et al. 2011), Calabria (Pantini & Mazzoleni 2018) and Sardegna (Pantini et al. 2013).

## Materials and Methods

### Data sources

In lack of a fully detailed comprehensive review on the topic, we firstly aimed at assembling all available scientific

references on Italian spiders. Data referring to spiders in Italy are scattered in hundreds of scientific papers published over time that we progressively collected in the frame of this work. A portable document format (pdf) version of most articles cited in the Catalog is stored in our personal digital archive. For the works published before 1940, we primarily referred to Bonnet’s *Bibliographia Araneorum* (Bonnet 1955-1959), to Brignoli’s “Catalogue of the Araneae described between 1940 and 1981” (Brignoli 1983) and to Platnick’s “Advances in spider taxonomy” (Platnick 1989, 1993, 1998) for later works. Concerning recent works, we referred to the online database “World Spider Catalog” (World Spider Catalog 2019) as main source. Moreover, we integrated our list with additional taxonomical information deriving from scientific literature and from an array of personal communications provided by our Italian and other European arachnologists colleagues.

Our bibliography of Italian spiders includes all scientific publications referring to Italian spiders: taxonomical and faunistic works, catalogs and checklists, ecological works, obituaries and biographies of Italian arachnologists etc. We also included works that are not explicitly referring to Italian spiders, but report about specimen collected in Italy. We did not include the so-called “grey literature” (bachelor, Master and PhD thesis, technical reports, congress posters and presentations) or unpublished records.

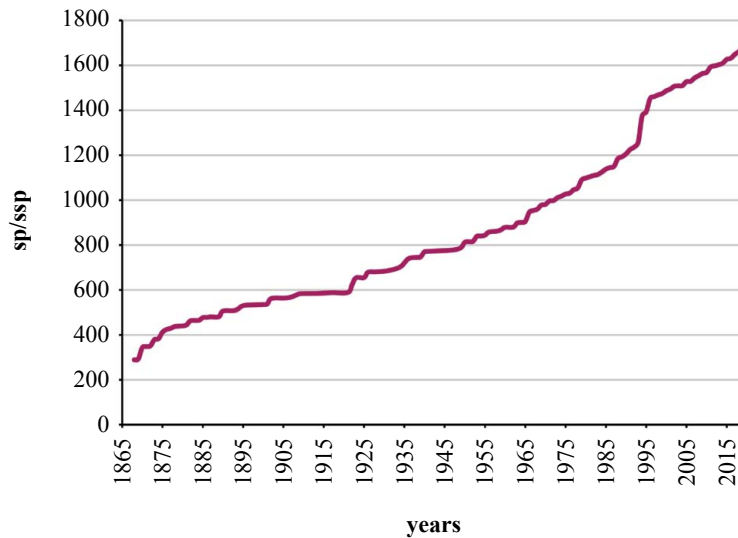
All biospeleological works published before 1985 and reported in Brignoli’s “Catalogo dei ragni cavernicoli italiani” (Brignoli 1972, 1985) are included in the list. Concerning recent biospeleological papers, we included all papers published by arachnologists. Other speleological papers published in local journals reporting data on spiders are being progressively verified and integrated in the list.

As a general rule, we only included data verified by the authors of the publication. However, in a few cases for example recapitulatory catalogs we reported all species therein included. At the time this paper is being written, the process of inclusion of the remaining available papers is still in progress.

The current version of the Catalog encompasses 1124 references. We analysed nearly 90% of them and included the data therein contained in the relational database system of Araneae.it (Table 2).

### The Catalog and its web version “Araneae.it”

The Catalog is freely available online at [www.araneae.it](http://www.araneae.it), where the information contained in the associated relational database can be explored. The “Browse Araneae” function ([www.araneae.it/browse.php](http://www.araneae.it/browse.php)) allows searches by taxa (family, genus or species level) or by regional distribution. The taxonomic list ([www.araneae.it/taxonomic-list.php](http://www.araneae.it/taxonomic-list.php)) reports the list of the families, the genera and the species of spiders currently recorded in Italy. The list is presented in alphabetical order to allow faster and easier use. Nomenclature is regularly updated according to current version of The World Spider Catalog. We excluded *nomina*



**Fig. 3** – Cumulative line chart representing the increase of knowledge in Italian spiders, summed over time from 1868 to present.

**Table 2** – Sources of data on Italian spiders used to assemble the Catalog according to three time periods (before 1870, 1870-1940, after 1941). We report the number of papers reporting data on Italian spiders (Papers censused), the number of papers currently included in the Catalog (Included), the number of analysed papers not containing data such as general papers, obituaries etc (No data), the number of papers to be analysed and not currently included in the Catalog (To be analysed) and the percentage ratio papers included/papers censused.

	<b>Papers censused</b>	<b>Included</b>	<b>No data</b>	<b>To be analysed</b>	<b>Ratio Included/Recorded</b>
Before 1870	83	11	1	71	14%
Form 1871 to 1940	206	150	9	47	77%
After 1941	835	772	50	13	98%
<b>Total</b>	<b>1124</b>	<b>932</b>	<b>60</b>	<b>132</b>	<b>88%</b>

*dubia* and *species inquirendae*. Changes and updates are implemented regularly by the authors.

In addition to general taxonomical information, for each species included in the list we reported:

- the presence of the species in Mainland Italy (**It**), Sardegna (**Sa**) and Sicilia (**Si**). The archipelagos and the minor islands are not specified. In such cases, we refer to the region of administrative competence (e.g. Toscana for Isola d’Elba);
- restricted distribution ranges: we labelled with “**Endemic Italian**”, the species whose range is entirely included within the national borders. “**Endemic**” indicates species with restricted range whose distribution encompasses Italy and one or more neighbouring countries (i.e. border areas);
- information about the distribution of each species at the level of Italian Province (we refer to 110 Italian Provinces, grouped in 20 Regions). Such information is available for each species by clicking on the relative “**Info**” link;
- other information concerning the distribution are avail-

able by clicking on the “**More details**” link. We aim at increasing the resolution of the data in the near future, in particular concerning the distribution of endemic species;

- whenever available, a small camera indicates the availability of photos of the species;
- remarks referring to: 1) the type locality and the distribution of endemic species, 2) species cited in out-of-date works whose presence in Italy needs to be verified, 3) alien species, 4) species or group of species of difficult identification in relation to problematic taxonomical issues.

In order to avoid the inclusion of doubtful species (incorrectly reported for Italy due to misidentifications or oversights), we omitted several taxa. The list of such data along with the reasons for their exclusion, is reported in the “Omitted taxa” section ([www.araneae.it/omitted-taxa.php](http://www.araneae.it/omitted-taxa.php)). In particular, we excluded *nomina dubia*, *species inquirendae*, misidentified species according to literature or to our direct check, and species whose occurrence in Italy is not plausible.

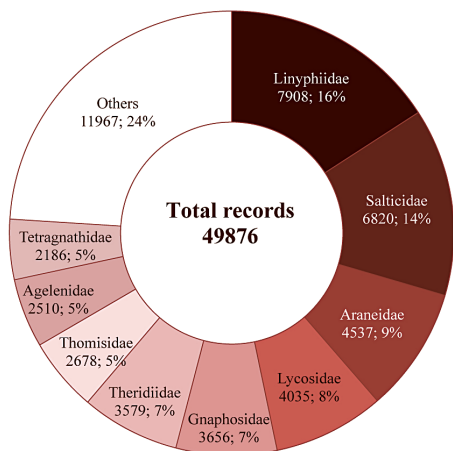


Fig. 4 – Numbers of records analysed according to family.

**Results**

To date (May 2019), an amount of 49876 records referring to 1670 taxa of specific or sub-specific range are included in the Catalog. Data refer to 1659 species, 435 genera and 53 families. Moreover, 22 subspecies, referring to 11 species are also included. Omitted taxa pertain more than 500 records, corresponding to 122 species.

The families with highest number of records were Linyphiidae (7908) and Salticidae (6820), followed by Araneidae (4537) and Lycosidae (4035) (Fig. 4). The highest number of species was found in Linyphiidae (477) and Gnaphosidae (166), followed by Salticidae (144), Theridiidae (114) and Lycosidae (105 species) (Tab. 3). Knowledge about the distribution of each species was extremely uneven, with most species known on a single or few records (Fig. 5).

The worldwide distribution of the Italian species is represented in Fig. 6, showing a large proportion of Palearctic and European species, followed by a remarkable percentage of Endemic (21%) and Mediterranean (14%) species. Less than 1% of the total number of species pertains alien species.

Linyphiidae and Dysderidae show the highest number of endemic species (see Table 3) with 116 endemics out of 477 species (24%) and 72 out of 83 (87%), respectively. Together, these two families represent more than 50% of the total endemic species of spiders currently recorded in Italy. Agelenidae, Gnaphosidae and Nemesiidae follows, with 38 out of 65 (58%), 23 out of 166 (14%) and 11 out of 21 (52%) endemic species, respectively (Tab. 3).

The areas of endemism showing the highest species richness are the Alps and the Apennines (Alpine and Alpine-Apenninic species: 65% of the total endemics) followed by the Tyrrhenian basin (9%), Sardegna (12%), and Sicilia (6%) (Table 4, Fig. 7).

A small fraction of the Italian spider diversity is represented by alien species (1%, 21 species). More than others, these species deserve particular attention, due to the ecological implications of the introduction of alien species in a territory. Some of them, like the North American linyphiids *Erigone autumnalis* Emerton, 1882 and *Mermessus trilobatus* (Emerton, 1882) were introduced in Italy recently (Pesarini 1996, Zingerle 1997) and now are commonly found throughout the northern Italian regions. The Nearctic linyphiid *Mermessus denticulatus* (Banks, 1898) was recently found in a greenhouse in the area of Savona (Trotta 2012) and the hahniid *Cicurina japonica* (Simon, 1886), originally from Japan and Korea, was recorded in Lombardia in 2008 (Pantini & Isaia 2008). The cosmopolitan araneid *Argiope trifasciata* (Forsskål, 1775) was recorded in Italy and for the first time in Europe in 2011 by Di Pompeo et al. (2011) while the South-Iberian endemic macrothelid *Macrothele calpeiana* (Walckenaer 1805) re-

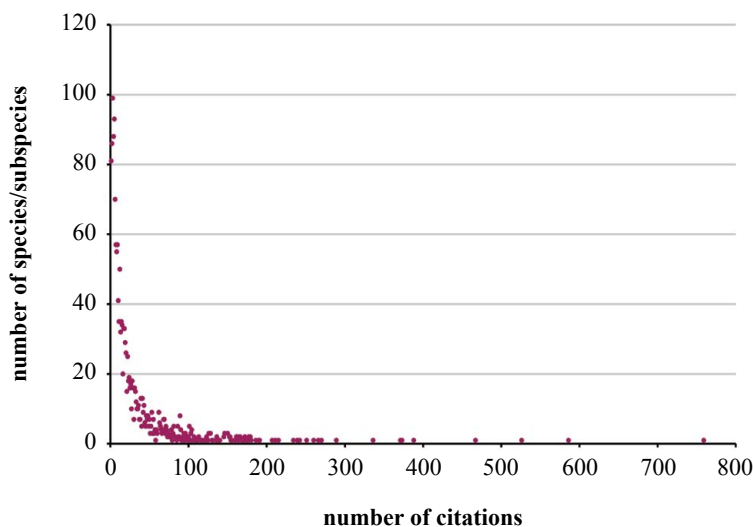


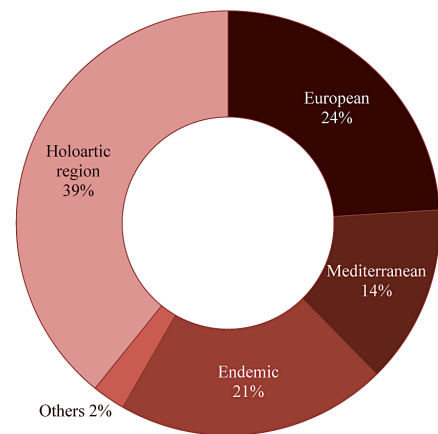
Fig. 5 – Distribution of the number of records according to species.

**Table 3** – Number of genera (**Gen**), species or subspecies (**sp/sp**), endemic species (**End**) and relative percentage of endemic species (**%End**) grouped by family.

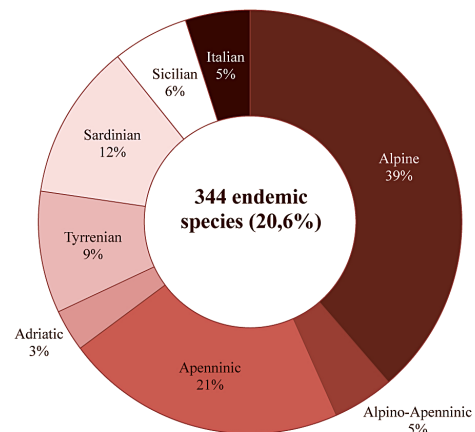
Family	Gen	sp/sp	End	%End
Agelenidae	13	65	38	58,5%
Amaurobiidae	2	13	5	38,5%
Anapidae	2	3	-	-
Anyphaenidae	1	3	-	-
Araneidae	21	61	-	-
Atypidae	1	3	-	-
Cheiracanthiidae	1	16	-	-
Clubionidae	2	29	1	3,4%
Ctenizidae	1	2	2	100,0%
Cybaeidae	3	10	7	70,0%
Cyrtoucheniidae	1	4	2	50,0%
Dictynidae	12	26	1	3,8%
Dysderidae	10	83	72	86,7%
Eresidae	2	5	-	-
Filistatidae	2	5	-	-
Gnaphosidae	28	166	23	13,9%
Hahniidae	6	15	2	13,3%
Leptonetidae	3	8	6	75,0%
Linyphiidae	141	477	116	24,3%
Liocranidae	9	23	6	26,1%
Lycosidae	15	105	5	4,8%
Macrothelidae	1	1	-	-
Mimetidae	2	6	-	-
Miturgidae	2	9	1	11,1%
Mysmenidae	3	3	-	-
Nemesiidae	2	21	11	52,4%
Nesticidae	4	7	5	71,4%
Oecobiidae	2	4	-	-
Oonopidae	5	10	2	20,0%
Oxyopidae	1	5	-	-
Palpimanidae	1	1	-	-
Philodromidae	5	40	2	5,0%
Pholcidae	5	7	1	14,3%
Phrurolithidae	2	6	1	16,7%
Pimoidae	1	3	3	100,0%
Pisauridae	2	6	-	-
Salticidae	45	144	6	4,2%
Scytodidae	1	3	-	-
Segestriidae	2	5	1	20,0%
Selenopidae	1	1	-	-
Sicariidae	1	1	-	-
Sparassidae	3	6	-	-
Synsphyridae	1	1	-	-

*continued*

Family	Gen	sp/sp	End	%End
Tetragnathidae	4	19	-	-
Theraphosidae	1	1	-	-
Theridiidae	34	114	4	3,5%
Theridiosomatidae	1	1	-	-
Thomisidae	15	78	9	11,5%
Titanoecidae	2	7	-	-
Trachelidae	4	5	-	-
Uloboridae	3	5	-	-
Zodariidae	2	25	12	48,0%
Zoropsidae	1	3	-	-
<b>Total</b>	<b>435</b>	<b>1670</b>	<b>344</b>	<b>20,6%</b>



**Fig. 6** – Worldwide distribution of the species of spiders occurring in Italy.



**Fig. 7** – Distribution of the endemic spider species according to the major Italian centres of endemism (Vigna Taglianti et al. 1999). The category “Italian endemic” refers to the species whose distribution falls entirely in Italy, but does not refer to a specific centre of endemism.

cently entered in Italy via the trade of ornamental olive trees (Pantini & Isaia 2008, 2010). The theridiid *Steatoda nobilis* (Thorell, 1875), originally from Madeira and Canary Islands is recorded in Italy for a number of southern Italian regions and Sardegna (Kulczycki et al. 2012). The nesticid *Nesticodes rufipes* (Lucas, 1846) is probably one of the older record of alien species in Italy, recorded at the

**Table 4** – Number of endemic spider species in Italy according to the chorotypes of the Italian fauna (Vigna Taglianti et al. 1999). E: number endemic species; EI: number of endemic species whose distribution falls entirely within the Italian borders). The category “Italian endemic” refers to the species whose distribution does not directly refer to one of the major centre of endemism here reported.

	E	EI	Total
Alpine (ALP)	30	-	30
Central-South-Alpine (ALPC)	11	14	25
East-Alpine (ALPE)	12	16	28
South-Alpine (ALPS)	3	3	6
West-Alpine (ALPW)	15	9	24
South-West-Alpine (ALSW)	11	9	20
<b>Total Alpine</b>	<b>81</b>	<b>51</b>	<b>133</b>
Alpine-Apenninic (ALAP)	7	-	7
West Alpine-North-Apenninic (AWNA)	4	1	5
West Alpine-Apenninic (ALWA)	2	2	4
<b>Total Alpine - Apenninic</b>	<b>13</b>	<b>3</b>	<b>16</b>
Apenninic (APPE)	1	16	17
North-Apenninic (APPN)		9	9
Central-Apenninic (APPC)	1	22	23
South-Apenninic (APPS)		25	25
<b>Total Apenninic</b>	<b>2</b>	<b>72</b>	<b>74</b>
Carso-Istrian-Dinaric (CADI)	7	1	8
Apennino-Dinaric (APDI)	3	-	3
<b>Total Adriatic</b>	<b>10</b>	<b>1</b>	<b>11</b>
Tyrrhenian (TYRR)	<b>13</b>	<b>19</b>	<b>32</b>
Sardo-Corsican (SACO)	8	-	8
Sardinian (SARD)	-	33	33
<b>Total Sardinian</b>	<b>8</b>	<b>33</b>	<b>41</b>
Sicilian (SICI)	-	19	19
Sicilo-South-Calabrian (SISC)	-	1	1
<b>Total Sicilian</b>	<b>-</b>	<b>20</b>	<b>20</b>
Italian endemic (ITAL)	-	17	17

beginning of the XX century in the greenhouses of the botanical garden of Pavia (Mariani 1900, 1901).

The regional distribution of spider species in Italy appears very uneven, attesting a strong unbalance in the level of knowledge within the 20 Italian administrative regions (Fig. 1, Table 5). In general, the northern regions are characterized by relatively high numbers of species records compared to the southern ones. Concerning endemics, Piemonte, Sardegna, Lombardia, Toscana and Trentino stands among the richest regions, with more than 50 endemic species recorded therein (Table 5).

Compared to other countries in Europe (data issued from Nentwig et al. 2019), the distribution of species per family appears very similar to France and, to a certain extent, to the Iberian Peninsula and to Central European countries, sharing the first five dominant families (Linyphiidae, Gnaphosidae, Salticidae, Theridiidae and Lycosidae). The family distribution is remarkably different in Greece, with Salticids, Gnaphosidae, Theridiidae and Lycosidae as the four dominant families and in Turkey, with Gnaphosidae, Linyphiidae, Salticidae and Thomisidae as the four most representative families (Fig. 8).

**Table 5** – Regional distribution of spiders in Italy. For each of the 20 Italian regions, we report the number of species or subspecies (sp/ssp), the number of endemic species (E) and the relative percentage (E%) therein recorded.

Region	sp/ssp	E	E%
Abruzzo	171	19	11,1%
Basilicata	221	12	5,4%
Calabria	516	37	7,2%
Campania	341	28	8,2%
Emilia-Romagna	559	31	5,5%
Friuli Venezia Giulia	466	29	6,2%
Lazio	388	47	12,1%
Liguria	317	31	9,8%
Lombardia	752	59	7,8%
Marche	169	15	8,9%
Molise	48	14	29,2%
Piemonte	653	65	10,0%
Puglia	377	24	6,4%
Sardegna	519	59	11,4%
Sicilia	423	37	8,7%
Toscana	548	57	10,4%
Trentino-Alto Adige	808	54	6,7%
Umbria	287	16	5,6%
Valle d'Aosta	464	30	6,5%
Veneto	761	43	5,7%



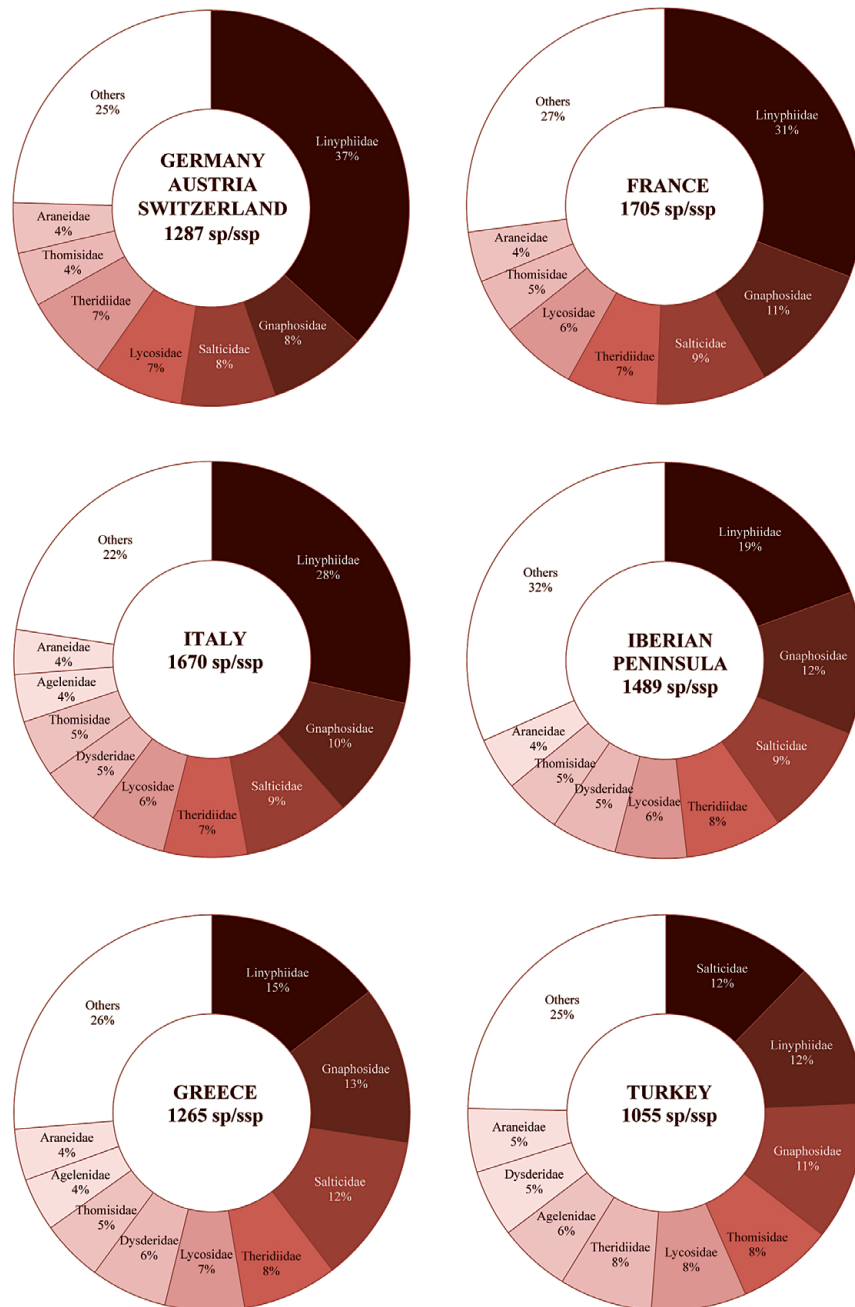


Fig. 8 – Comparison between the spider fauna of Italy and other countries (data from Nentwig et al. 2019).

## CHECKLIST OF THE ITALIAN SPIDERS

Here follows the checklist of the Italian spider species presented in alphabetical order (updated May 2019), with an indication of the general distribution in Mainland Italy (**It**), Sardegna (**Sa**) and Sicilia (**Si**). An “**E**” indicates endemic species, “**EI**” indicates those species whose distribution entirely falls within the Italian territory. For details concerning data sources, regional distribution, bibliography, other information and future updates, refer to the on-line free version of this work at [www.araneae.it](http://www.araneae.it).

## ARANEAE

### Family Agelenidae

*Agelena agelenoides* (Walckenaer, 1842) It - Si  
*Agelena labyrinthica* (Clerck, 1757) It - Sa - Si  
*Agelena orientalis* C.L. Koch, 1837 It  
*Allagelena gracilens* (C.L. Koch, 1841) It - Sa - Si  
*Aterigena aliquoi* (Brignoli, 1971) (IE) It - Si  
*Aterigena aspromontensis* Bolzern, Haeggi & Burckhardt, 2010 (IE) It  
*Aterigena ligurica* (Simon, 1916) (E) It  
*Aterigena soriculata* (Simon, 1873) (E) Sa  
*Coelotes alpinus* Polenec, 1972 (E) It

*Coelotes italicus* Kritscher, 1956 (IE) It  
*Coelotes mediocris* Kulczynski, 1887 It  
*Coelotes osellai* de Blauwe, 1973 (E) It  
*Coelotes pabulator* Simon, 1875 (E) It  
*Coelotes pickardi pastor* Simon, 1875 (E) It  
*Coelotes pickardi pickardi* O. Pickard-Cambridge, 1873 (E) It  
*Coelotes pickardi tirolensis* (Kulczynski, 1906) (E) It  
*Coelotes poleneci* Wiehle, 1964 (E) It  
*Coelotes poweri* Simon, 1875 (E) It  
*Coelotes rudolphi* (Schenkel, 1925) (E) It  
*Coelotes solitarius* L. Koch, 1868 It  
*Eratigena agrestis* (Walckenaer, 1802) It - Sa - Si  
*Eratigena arganoi* (Brignoli, 1971) (IE) It  
*Eratigena atrica* (C.L. Koch, 1843) It  
*Eratigena fuesslini* (Pavesi, 1873) It  
*Eratigena sardoa* Brignoli, 1977 (IE) Sa  
*Eratigena sicana* (Brignoli, 1976) (IE) Sa - Si  
*Eratigena vomeroi* (Brignoli, 1977) (IE) It  
*Histopona fioni* Bolzern, Pantini & Isaia, 2013 (E) It  
*Histopona italica* Brignoli, 1977 (IE) It  
*Histopona leonardoii* Bolzern, Pantini & Isaia, 2013 (E) It  
*Histopona palaeolithica* (Brignoli, 1971) (IE) It (Fig. 2)  
*Histopona torpida* (C.L. Koch, 1837) It  
*Inermocoelotes anoplus* (Kulczynski, 1897) It  
*Inermocoelotes inermis* (L. Koch, 1855) It  
*Inermocoelotes microlepidus* (de Blauwe, 1973) It  
*Lycosoides coarctata* (Dufour, 1831) It - Sa - Si  
*Lycosoides flavomaculata* Lucas, 1846 Sic  
*Maimuna vestita* (C.L. Koch, 1841) It  
*Pireneitega garibaldii* (Kritscher, 1969) (IE) It - Si  
*Tegenaria armigera* Simon, 1873 (E) Sa  
*Tegenaria capolongoi* Brignoli, 1977 (IE) It  
*Tegenaria circeoensis* Bolzern, Burckhardt & Hänggi, 2013 (IE) It  
*Tegenaria dalmatica* Kulczynski, 1906 It - Sa - Si  
*Tegenaria domestica* (Clerck, 1757) It - Sa - Si  
*Tegenaria eleonora* Brignoli, 1974 (IE) Sa  
*Tegenaria faniapollinis* Brignoli, 1978 Sic  
*Tegenaria femoralis* Simon, 1873 (E) It  
*Tegenaria ferruginea* (Panzer, 1804) It  
*Tegenaria hasperi* (Chyzer, 1897) It  
*Tegenaria henroti* Dresco, 1956 (IE) Sa  
*Tegenaria mirifica* Thaler, 1987 (E) It  
*Tegenaria pagana* C.L. Koch, 1840 It - Sa - Si  
*Tegenaria parietina* (Fourcroy, 1785) It - Sa - Si  
*Tegenaria parmenidis* Brignoli, 1971 (IE) It - Si  
*Tegenaria parvula* Thorell, 1875 (E) It - Si  
*Tegenaria sbordonii* Brignoli, 1971 (IE) It  
*Tegenaria silvestris* L. Koch, 1872 It  
*Tegenaria tridentina* L. Koch, 1872 (E) It  
*Tegenaria tyrrhenica* de Dalmas, 1922 (IE) It  
*Textrix caudata* L. Koch, 1872 It - Sa - Si  
*Textrix denticulata* (Olivier, 1789) It - Sa  
*Textrix pinicola* Simon, 1875 It - Sa  
*Textrix rubrofoliata* Pesarini, 1990 (IE) Si  
*Urocoras matesianus* (de Blauwe, 1973) (IE) It  
*Urocoras munieri* (Simon, 1880) (E) It

#### Family Amaurobiidae

*Amaurobius crassipalpis* Canestrini & Pavesi, 1870 (E) It  
*Amaurobius erberi* (Keyserling, 1863) It - Sa - Si  
*Amaurobius fenestralis* (Ström, 1768) It - Sa - Si  
*Amaurobius ferox* (Walckenaer, 1830) It - Sa  
*Amaurobius jugorum* L. Koch, 1868 It  
*Amaurobius obustus* L. Koch, 1868 It  
*Amaurobius pallidus* L. Koch, 1868 It  
*Amaurobius pavesii* Pesarini, 1991 (IE) It

*Amaurobius pesarinii* Ballarin & Pantini, 2017 (IE) It  
*Amaurobius ruffoi* Thaler, 1990 (IE) It  
*Amaurobius scopoli* Thorell, 1871 (E) It  
*Amaurobius similis* (Blackwall, 1861) It - Si  
*Callobius claustrarius* (Hahn, 1833) It

#### Family Anapidae

*Comaroma simoni* Bertkau, 1889 It  
*Zantherella algerica* (Simon, 1895) It  
*Zantherella apuliae* (di Caporiacco, 1949) It

#### Family Anyphaenidae

*Anyphaena accentuata* (Walckenaer, 1802) It - Sa  
*Anyphaena alboirrorata* Simon, 1878 It  
*Anyphaena sabina* L. Koch, 1866 It - Sa - Si

#### Family Araneidae

*Aculepeira armida* (Audouin, 1826) It - Sa - Si  
*Aculepeira carbonaria* (L. Koch, 1869) It  
*Aculepeira ceropegia* (Walckenaer, 1802) It - Sa - Si  
*Agalenatea redii* (Scopoli, 1763) It - Sa - Si  
*Araneus alsine* (Walckenaer, 1802) It  
*Araneus angulatus* Clerck, 1757 It - Si  
*Araneus circe* (Audouin, 1826) It - Si  
*Araneus diadematus* Clerck, 1757 It - Sa - Si  
*Araneus grossus* (C.L. Koch, 1844) It  
*Araneus marmoreus* Clerck, 1757 It - Sa - Si  
*Araneus nordmanni* (Thorell, 1870) It  
*Araneus quadratus* Clerck, 1757 It - Sa  
*Araneus saevus* (L. Koch, 1872) It  
*Araneus sturmi* (Hahn, 1831) It  
*Araneus triguttatus* (Fabricius, 1775) It  
*Araniella alpica* (L. Koch, 1869) It - Sa  
*Araniella cucurbitina* (Clerck, 1757) It - Sa - Si  
*Araniella displicata* (Hentz, 1847) It  
*Araniella inconspicua* (Simon, 1874) It - Si  
*Araniella opisthographa* (Kulczynski, 1905) It  
*Araniella proxima* (Kulczynski, 1885) It  
*Argiope bruennichi* (Scopoli, 1772) It - Sa - Si  
*Argiope lobata* (Pallas, 1772) It - Sa - Si  
*Argiope trifasciata* (Forskål, 1775) It - Sa - Si  
*Cercidia prominens* (Westring, 1851) It - Sa  
*Cyclosa conica* (Pallas, 1772) It - Sa - Si  
*Cyclosa insulana* (Costa, 1834) It - Sa - Si  
*Cyclosa oculata* (Walckenaer, 1802) It - Sa - Si  
*Cyclosa sierrae* Simon, 1870 It - Sa  
*Cyrtarachne ixoides* (Simon, 1870) It - Sa  
*Cyrtophora citricola* (Forskål, 1775) It - Sa - Si  
*Gibbaranea bituberculata* (Walckenaer, 1802) It - Sa - Si  
*Gibbaranea gibbosa* (Walckenaer, 1802) It - Sa - Si  
*Gibbaranea omoeda* (Thorell, 1870) It - Sa  
*Gibbaranea ullrichi* (Hahn, 1835) It  
*Glyptogona sextuberculata* (Keyserling, 1863) It  
*Hypsosinga albovittata* (Westring, 1851) It - Sa - Si  
*Hypsosinga heri* (Hahn, 1831) It - Si  
*Hypsosinga pygmaea* (Sundevall, 1831) It - Sa - Si  
*Hypsosinga sanguinea* (C.L. Koch, 1844) It - Sa - Si  
*Larinioides cornutus* (Clerck, 1757) It - Sa - Si  
*Larinioides patagiatus* (Clerck, 1757) It - Sa  
*Larinioides sclopetarius* (Clerck, 1757) It - Si  
*Larinioides suspicax* (O. Pickard-Cambridge, 1876) It - Sa - Si  
*Leviellus kochi* (Thorell, 1870) It - Sa  
*Leviellus stroemi* (Thorell, 1870) It  
*Leviellus thorelli* (Ausserer, 1871) It  
*Lipocrea epeiroides* (O. Pickard-Cambridge, 1872) Sa - Si  
*Mangora acalypha* (Walckenaer, 1802) It - Sa - Si  
*Neoscona adianta* (Walckenaer, 1802) It - Sa - Si

*Neoscona subfusca* (C.L. Koch, 1837) It - Sa - Si  
*Nuctenea silvicultrix* (C.L. Koch, 1835) It  
*Nuctenea umbratica* (Clerck, 1757) It - Si  
*Singa hamata* (Clerck, 1757) It - Sa  
*Singa nitidula* C.L. Koch, 1844 It  
*Singa semiatra* L. Koch, 1867 It - Si  
*Zilla diodia* (Walckenaer, 1802) It - Sa - Si  
*Zygiella atrica* (C.L. Koch, 1845) It - Sa  
*Zygiella keyserlingi* (Ausserer, 1871) It  
*Zygiella montana* (C.L. Koch, 1834) It - Sa  
*Zygiella x-notata* (Clerck, 1757) It - Sa - Si

#### Family Atypidae

*Atypus affinis* Eichwald, 1830 It  
*Atypus muralis* Bertkau, 1890 It  
*Atypus piceus* (Sulzer, 1776) It

#### Family Cheiracanthiidae

*Cheiracanthium angulitarse* Simon, 1878 It - Sa - Si  
*Cheiracanthium elegans* Thorell, 1875 It  
*Cheiracanthium erraticum* (Walckenaer, 1802) It - Si  
*Cheiracanthium fulvotestaceum* Simon, 1878 It  
*Cheiracanthium macedonicum* Drensky, 1921 It - Si  
*Cheiracanthium mildei* L. Koch, 1864 It - Sa - Si  
*Cheiracanthium montanum* L. Koch, 1877 It  
*Cheiracanthium occidentale* L. Koch, 1882 It  
*Cheiracanthium oncognathum* Thorell, 1871 It  
*Cheiracanthium pelagicum* (C.L. Koch, 1837) It - Sa - Si  
*Cheiracanthium pennatum* Simon, 1878 It  
*Cheiracanthium pennyi* O. Pickard-Cambridge, 1873 It - Sa  
*Cheiracanthium punctorium* (Villers, 1789) It - Sa  
*Cheiracanthium seidlitzii* L. Koch, 1864 It - Sa - Si  
*Cheiracanthium striolatum* Simon, 1878 It - Sa  
*Cheiracanthium virescens* (Sundevall, 1833) It

#### Family Clubionidae

*Clubiona aducta* Simon, 1932 It  
*Clubiona alpicola* Kulczynski, 1882 It  
*Clubiona andreinii* di Caporiacco, 1936 (IE) It  
*Clubiona brevipes* Blackwall, 1841 It - Si  
*Clubiona caerulescens* L. Koch, 1867 It  
*Clubiona comta* C.L. Koch, 1839 It - Sa  
*Clubiona corticalis* (Walckenaer, 1802) It  
*Clubiona diversa* O. Pickard-Cambridge, 1862 It  
*Clubiona frutetorum* L. Koch, 1867 It  
*Clubiona germanica* Thorell, 1871 It  
*Clubiona hilaris* Simon, 1878 It  
*Clubiona juvenis* Simon, 1878 It  
*Clubiona lutescens* Westring, 1851 It  
*Clubiona marmorata* L. Koch, 1866 It  
*Clubiona neglecta* O. Pickard-Cambridge, 1862 It - Sa  
*Clubiona pallidula* (Clerck, 1757) It - Sa  
*Clubiona phragmitis* C.L. Koch, 1843 It - Sa  
*Clubiona pseudoneglecta* Wunderlich, 1994 It  
*Clubiona reclusa* O. Pickard-Cambridge, 1863 It  
*Clubiona saxatilis* L. Koch, 1867 It  
*Clubiona similis* L. Koch, 1867 It  
*Clubiona stagnatilis* Kulczynski, 1897 It  
*Clubiona subsultans* Thorell, 1875 It - Sa  
*Clubiona subtilis* L. Koch, 1867 It  
*Clubiona terrestris* Westring, 1851 It - Sa  
*Clubiona trivialis* C.L. Koch, 1843 It  
*Porrhoclubiona genevensis* (L. Koch, 1866) It - Sa  
*Porrhoclubiona leucaspis* (Simon, 1932) It - Sa - Si  
*Porrhoclubiona vegeta* (Simon, 1918) It - Sa - Si

#### Family Ctenizidae

*Cteniza moggridgei* O. Pickard-Cambridge, 1874 (E) It - Sa  
*Cteniza sauvagesi* (Rossi, 1788) (E) It - Sa - Si

#### Family Cybaeidae

*Cryphoea brignolii* Thaler, 1980 (E) It  
*Cryphoea lichenum* L. Koch, 1876 (E) It  
*Cryphoea nivalis* Schenkel, 1919 (E) It  
*Cryphoea silvicola* (C.L. Koch, 1834) It  
*Cybaeus intermedius* Maurer, 1992 (E) It  
*Cybaeus minor* Chyzer, 1897 It  
*Cybaeus montanus* Maurer, 1992 (E) It  
*Cybaeus tetricus* (C.L. Koch, 1839) It  
*Cybaeus vignai* Brignoli, 1977 (E) It  
*Tuberta mirabilis* (Thorell, 1871) (IE) It

#### Family Cyrtaucheniidae

*Amblyocarenum doleschalli* Ausserer, 1871 It - Si  
*Amblyocarenum nuragicus* Decae, Colombo & Manunza, 2014 (IE) Sa  
*Amblyocarenum obscurus* Ausserer, 1871 (IE) Si  
*Amblyocarenum walckenaeri* (Lucas, 1846) It - Si

#### Family Dictynidae

*Altella aussereri* Thaler, 1990 (IE) It  
*Altella biuncata* (Miller, 1949) It  
*Altella lucida* (Simon, 1874) It  
*Archaeodictyna consecuta* (O. Pickard-Cambridge, 1872) It  
*Archaeodictyna minutissima* (Miller, 1958) It  
*Argenna patula* (Simon, 1874) It - Sa  
*Argenna subnigra* (O. Pickard-Cambridge, 1861) It  
*Argyroneta aquatica* (Clerck, 1757) It  
*Brigittea civica* (Lucas, 1850) It - Sa - Si  
*Brigittea innocens* (O. Pickard-Cambridge, 1872) It  
*Brigittea latens* (Fabricius, 1775) It - Sa - Si  
*Brigittea vicina* (Simon, 1873) It  
*Brommella falcigera* (Balogh, 1935) It  
*Dictyna arundinacea* (Linnaeus, 1758) It - Sa - Si  
*Dictyna pusilla* Thorell, 1856 It  
*Dictyna uncinata* Thorell, 1856 It  
*Emblyna brevidens* (Kulczynski, 1897) It  
*Lathys humilis* (Blackwall, 1855) It - Sa  
*Lathys narbonensis* (Simon, 1876) It  
*Lathys stigmatisata* (Menge, 1869) It  
*Marilynia bicolor* (Simon, 1870) It - Sa  
*Mizaga racovitzai* (Fage, 1909) It - Si  
*Nigma flavescens* (Walckenaer, 1830) It - Si  
*Nigma hortensis* (Simon, 1871) It  
*Nigma puella* (Simon, 1870) It - Sa - Si  
*Nigma walckenaeri* (Roewer, 1951) It - Sa - Si

#### Family Dysderidae

*Dasumia canestrinii* (L. Koch, 1876) It  
*Dasumia diomedea* di Caporiacco, 1947 (IE) It  
*Dasumia laevigata* (Thorell, 1873) (E) It  
*Dasumia taeniifera* Thorell, 1875 (E) It  
*Dysdera aberrans* Gasparo, 2010 (IE) It  
*Dysdera adriatica* Kulczynski, 1897 (E) It  
*Dysdera ancora* Grasshoff, 1959 (IE) Sa - Si  
*Dysdera andreinii* di Caporiacco, 1928 (IE) It  
*Dysdera apenninica* apenninica Alicata, 1964 (IE) It  
*Dysdera apenninica* aprutiana Alicata, 1964 (IE) It  
*Dysdera arganoi* Gasparo, 2004 (IE) It  
*Dysdera baratellii* Pesarini, 2001 (IE) It  
*Dysdera bottazziae* di Caporiacco, 1953 (E) It  
*Dysdera brignoliana* Gasparo, 2000 (IE) It  
*Dysdera centroitalica* Gasparo, 1997 (IE) It  
*Dysdera cribrata* Simon, 1882 (E) It

*Dysdera crocata* C.L. Koch, 1838 It - Sa - Si  
*Dysdera flagellata* Grasshoff, 1959 (IE) Si  
*Dysdera flagellifera aeliensis* Alicata, 1973 (IE) Si  
*Dysdera flagellifera flagellifera* di Caporiacco, 1947 (IE) It  
*Dysdera fustigans* Alicata, 1966 (IE) It  
*Dysdera granulata* Kulczynski, 1897 (E) It  
*Dysdera jana* Gasparo & Arnedo, 2009 (IE) Sa  
*Dysdera kollari* Doblaka, 1853 It - Sa - Si  
*Dysdera lagrecai* Alicata, 1964 (IE) Sic  
*Dysdera lantosquensis* Simon 1882 (E) It - Si  
*Dysdera ligustica* Gasparo, 1997 (IE) It  
*Dysdera microdonta* Gasparo, 2014 (E) It  
*Dysdera monterossoi* Alicata, 1964 (IE) It  
*Dysdera nicaeensis* Thorell, 1873 (E) It  
*Dysdera ninnii* Canestrini, 1868 (E) It  
*Dysdera nubila* Simon, 1882 It  
*Dysdera osellai* Alicata, 1973 (IE) It - Si  
*Dysdera paganettii* Deeleman-Reinhold, 1988 (IE) It  
*Dysdera pomini* di Caporiacco, 1947 (IE) It  
*Dysdera pristiphora* Pesarini, 2001 (IE) It  
*Dysdera romana* Gasparo & Di Franco, 2008 (IE) It  
*Dysdera rullii* Pesarini, 2001 (IE) It  
*Dysdera shardana* Opatova & Arnedo, 2009 (IE) Sa  
*Dysdera sibyllinica* Kritscher, 1956 (IE) It  
*Dysdera silana* Alicata, 1965 (IE) It  
*Dysdera subnubila* Simon, 1907 Si  
*Dysdera ventricosa* Grasshoff, 1959 (IE) Sa - Si  
*Harpactea aeliensis* Alicata, 1973 (IE) Si  
*Harpactea alicatai* Brignoli, 1979 (IE) Sa  
*Harpactea arguta* (Simon, 1907) (E) It  
*Harpactea caruso* Alicata, 1974 Si  
*Harpactea corticalis* (Simon, 1882) It  
*Harpactea gennargentu* Wunderlich, 1995 (IE) Sa  
*Harpactea gridellii* (di Caporiacco, 1951) (IE) It - Si  
*Harpactea grisea* (Canestrini, 1868) (E) It  
*Harpactea hombergi* (Scopoli, 1763) It - Si  
*Harpactea lepida* (C.L. Koch, 1838) It  
*Harpactea longobarda* Pesarini, 2001 It  
*Harpactea nuragica* Alicata, 1966 (IE) Sa  
*Harpactea oglasana* Gasparo, 1992 (IE) It  
*Harpactea piligera* (Thorell, 1875) (IE) It  
*Harpactea sanctidomini* Gasparo, 1997 (IE) It  
*Harpactea sardo* Alicata, 1966 (IE) It - Sa  
*Harpactea sicula* Alicata, 1966 (IE) Sic  
*Harpactea strandi* (di Caporiacco, 1939) (IE) It  
*Harpactea tergestina* Gasparo, 2014 (IE) It  
*Harpactea thaleri* Alicata, 1966 (E) It  
*Harpactea zannonensis* Alicata, 1966 (IE) It  
*Harpactocrates apennicola* Simon, 1914 (IE) It  
*Harpactocrates drassoides* (Simon, 1882) (E) It  
*Harpactocrates intermedius* de Dalmas, 1915 (E) It  
*Kaemis carnicus* Gasparo, 1995 (IE) It  
*Kaemis circe* (Brignoli, 1975) (IE) It  
*Kaemis gasparoi* Mazzoleni & Pantini, 2018 (IE) It  
*Mesostalita nocturna* (Roewer, 1931) (E) It  
*Parachtes andreinii* Alicata, 1966 (IE) It  
*Parachtes inaequipes* (Simon, 1882) (E) Sa  
*Parachtes latialis* Alicata, 1966 (IE) It  
*Parachtes limbarae* (Kraus, 1955) (IE) Sa  
*Parachtes romandiolae* (di Caporiacco, 1949) (IE) It  
*Parachtes siculus* (di Caporiacco, 1949) (IE) It - Si  
*Parachtes verna* (di Caporiacco, 1936) (IE) It  
*Rhode aspinifera* (Nikolic, 1963) (E) It  
*Rhode biscutata* Simon, 1893 It  
*Rhode testudinea* Pesarini, 1984 (IE) It  
*Sardostalita patrizii* (Roewer, 1956) (IE) Sa  
*Stalita taenaria* Schiödt, 1847 (E) It

#### Family Eresidae

*Eresus albopictus* (Simon, 1873) Si  
*Eresus kollari* Rossi, 1846 It - Sa - Si  
*Eresus ruficapillus* C.L. Koch, 1846 It - Sa - Si  
*Eresus walckenaeri* Brullé, 1832 It - Si  
*Stegodyphus lineatus* (Latreille, 1817) It - Si

#### Family Filistatidae

*Filistata insidiatrix* (Forskål, 1775) It - Sa - Si  
*Pritha nana* (Simon, 1868) It - Sa  
*Pritha pallida* (Kulczynski, 1899) It  
*Pritha parva* Legittimo, Simeon, Di Pompeo & Kulczycki, 2017 It  
*Pritha sagittata* Legittimo, Simeon, Di Pompeo & Kulczycki, 2017 It

#### Family Gnaphosidae

*Aphantaulex cincta* (L. Koch, 1866) It - Sa - Si  
*Aphantaulex trifasciata trifasciata* (O. Pickard-Cambridge, 1872) It - Sa - Si  
*Aphantaulex trifasciata trimaculata* Simon, 1878 It  
*Berlandina nubivaga* (Simon, 1878) (E) It  
*Berlandina plumalis* (O. Pickard-Cambridge, 1872) It - Si  
*Callilepis nocturna* (Linnaeus, 1758) It - Si  
*Callilepis schuszteri* (Herman, 1879) It  
*Camillina europaea* de Dalmas, 1922 (IE) It  
*Civzelotes caucasicus* (L. Koch, 1866) It  
*Civzelotes civicus* (Simon, 1878) It - Si  
*Civzelotes dentatidens* (Simon, 1914) It - Sa  
*Civzelotes gracilis* (Canestrini, 1868) It  
*Civzelotes pygmaeus* Miller, 1943 It  
*Cryptodrassus hungaricus* (Balogh, 1935) It  
*Drassodes albicans* (Simon, 1878) It  
*Drassodes canaglensis* di Caporiacco, 1927 (IE) It  
*Drassodes difficilis* (Simon, 1878) (E) It  
*Drassodes fugax* (Simon, 1878) It  
*Drassodes lapidosus* (Walckenaer, 1802) It - Sa - Si  
*Drassodes luteomicans* (Simon, 1878) It - Sa  
*Drassodes lutescens* (C.L. Koch, 1839) It - Sa - Si  
*Drassodes pubescens* (Thorell, 1856) It - Si  
*Drassodes rubidus* (Simon, 1878) Sa  
*Drassodes thaleri* Hervé & Rollard, 2009 (E) It  
*Drassodes villosus* (Thorell, 1856) It  
*Drassodex drescoi* Hervé, Roberts & Murphy, 2009 (E) It  
*Drassodex heeri* (Pavesi, 1873) (E) It  
*Drassodex hypocrita* (Simon, 1878) It - Sa  
*Drassodex simoni* Hervé, Roberts & Murphy, 2009 (E) It  
*Drassodex validior* (Simon 1914) It  
*Drassyllus lutetianus* (L. Koch, 1866) It - Sa  
*Drassyllus praefficus* (L. Koch, 1866) It - Si  
*Drassyllus pumilus* (C.L. Koch, 1839) It - Si  
*Drassyllus pusillus* (C.L. Koch, 1833) It  
*Drassyllus villicus* (Thorell, 1875) It  
*Echemus angustifrons* (Westring, 1861) It - Si  
*Gnaphosa alacris* Simon, 1878 It - Sa - Si  
*Gnaphosa alpica* Simon, 1878 It  
*Gnaphosa badia* (L. Koch, 1866) It  
*Gnaphosa basilicata* Simon, 1882 (IE) It  
*Gnaphosa bicolor* (Hahn, 1833) It - Sa  
*Gnaphosa corticola* Simon, 1914 It  
*Gnaphosa dolosa* Herman, 1879 It  
*Gnaphosa inconspecta* Simon, 1878 It  
*Gnaphosa lapponum* (L. Koch, 1866) It  
*Gnaphosa leporina* (L. Koch, 1866) It  
*Gnaphosa lonai* di Caporiacco, 1949 (IE) Si  
*Gnaphosa lucifuga* (Walckenaer, 1802) It - Sa - Si  
*Gnaphosa lugubris* (C.L. Koch, 1839) It - Sa  
*Gnaphosa modestior* Kulczynski, 1897 It

- Gnaphosa montana* (L. Koch, 1866) It - Si  
*Gnaphosa muscorum* (L. Koch, 1866) It  
*Gnaphosa nigerrima* L. Koch, 1877 It  
*Gnaphosa occidentalis* Simon, 1878 It  
*Gnaphosa petrobia* L. Koch, 1872 It  
*Gnaphosa rhenana* Müller & Schenkel, 1895 It  
*Gnaphosa rufula* (L. Koch, 1866) Si  
*Gnaphosa tigrina* Simon, 1878 It - Si  
*Haplodrassus aenus* Thaler, 1984 (E) It  
*Haplodrassus cognatus* (Westring, 1861) It  
*Haplodrassus concertor* (Simon, 1878) It  
*Haplodrassus dalmatensis* (L. Koch, 1866) It - Sa - Si  
*Haplodrassus invalidus* (O. Pickard-Cambridge, 1872) Si  
*Haplodrassus kulczynskii* Lohmander, 1942 It - Si  
*Haplodrassus macellinus* (Thorell, 1871) It - Sa - Si  
*Haplodrassus minor* (O. Pickard-Cambridge, 1879) It  
*Haplodrassus rhodanicus* (Simon, 1914) Sa  
*Haplodrassus rufipes* (Lucas, 1846) It - Si  
*Haplodrassus securifer* Bosmans & Abrous, 2018 It - Sa - Si  
*Haplodrassus severus* (C.L. Koch, 1839) It - Sa - Si  
*Haplodrassus signifer* (C.L. Koch, 1839) It - Sa - Si  
*Haplodrassus silvestris* (Blackwall, 1833) It  
*Haplodrassus soerenseni* (Strand, 1900) It  
*Haplodrassus typhon* (Simon, 1878) Sa  
*Haplodrassus umbratilis* (L. Koch, 1866) It  
*Heser nilicola* (O. Pickard-Cambridge, 1874) It - Sa - Si  
*Kishidaia conspicua* (L. Koch, 1866) It  
*Leptodrassus albidus* Simon, 1914 It - Si  
*Leptodrassus diomedeus* di Caporiacco, 1951 (IE) It  
*Leptodrassus femineus* (Simon, 1873) It - Sa - Si  
*Micaria aenea* Thorell, 1871 It  
*Micaria albovittata* (Lucas, 1846) It - Sa  
*Micaria alpina* L. Koch, 1872 It  
*Micaria coarctata* (Lucas, 1846) It - Sa  
*Micaria cyrnea* Brignoli, 1983 It - Sa  
*Micaria dives* (Lucas, 1846) It  
*Micaria formicaria* (Sundevall, 1831) It  
*Micaria fulgens* (Walckenaer, 1802) It  
*Micaria funerea* Simon, 1878 It  
*Micaria nivosa* L. Koch, 1866 It  
*Micaria pallipes* (Lucas, 1846) It - Sa  
*Micaria pulicaria* (Sundevall, 1831) It - Sa  
*Micaria rossica* Thorell, 1875 It  
*Micaria silesiaca* L. Koch, 1875 It  
*Micaria sociabilis* Kulczynski, 1897 It  
*Micaria subopaca* Westring, 1861 It  
*Nomisia aussereri* (L. Koch, 1872) It - Sa - Si  
*Nomisia excerpta* (O.P.-Cambridge, 1872) It  
*Nomisia exornata* (C.L. Koch, 1839) It - Sa - Si  
*Nomisia molendinaria* (L. Koch, 1866) It  
*Nomisia recepta* (Pavesi, 1880) It - Sa - Si  
*Parasyrisca vinosa* (Simon, 1878) It  
*Phaeoedus braccatus* (L. Koch, 1866) It - Sa - Si  
*Poecilochroa albomaculata* (Lucas, 1846) It - Sa - Si  
*Poecilochroa furcata* Simon, 1914 It - Si  
*Poecilochroa senilis* (O. Pickard-Cambridge, 1872) Si  
*Poecilochroa variana* (C.L. Koch, 1839) It - Si  
*Scotophaeus blackwalli blackwalli* (Thorell, 1871) It - Sa - Si  
*Scotophaeus blackwalli isabellinus* (Simon, 1873) It  
*Scotophaeus fabrisae* di Caporiacco, 1950 (IE) It  
*Scotophaeus quadripunctatus* (Linnaeus, 1758) It  
*Scotophaeus retusus* (Simon, 1878) It  
*Scotophaeus scutulatus* (L. Koch, 1866) It - Sa - Si  
*Scotophaeus validus* (Lucas, 1846) It - Sa - Si  
*Setaphis carmeli* (O. Pickard-Cambridge, 1872) It - Sa - Si  
*Setaphis parvula* (Lucas, 1846) Sa - Si  
*Sosticus loricatus* (L. Koch, 1866) It  
*Synaphosus sauvage* Ovtsharenko, Levy & Platnick, 1994 Si  
*Trachyzelotes adriaticus* (di Caporiacco, 1951) It  
*Trachyzelotes barbatus* (L. Koch, 1866) It - Sa - Si  
*Trachyzelotes bardiae* (di Caporiacco, 1928) Si  
*Trachyzelotes fuscipes* (L. Koch, 1866) It - Sa - Si  
*Trachyzelotes holosericeus* (Simon, 1878) It  
*Trachyzelotes huberti* Platnick & Murphy, 1984 It - Sa  
*Trachyzelotes lyonneti* (Audouin, 1826) It - Si  
*Trachyzelotes mutabilis* (Simon, 1878) It - Si  
*Trachyzelotes pedestris* (C.L. Koch, 1837) It - Sa - Si  
*Urozelotes mysticus* Platnick & Murphy, 1984 (IE) Si  
*Urozelotes rusticus* (L. Koch, 1872) It - Sa - Si  
*Zelotes aeneus* (Simon, 1878) It  
*Zelotes apricorum* (L. Koch, 1876) It - Si  
*Zelotes atrocaeruleus* (Simon, 1878) It - Si  
*Zelotes balcanicus* Deltshv, 2006 It  
*Zelotes calactinus* Di Franco, 1989 (IE) Si  
*Zelotes callidus* (Simon, 1878) It - Sa - Si  
*Zelotes caprearum* (Pavesi, 1875) (IE) It  
*Zelotes clivicola* (L. Koch, 1870) It  
*Zelotes criniger* Denis, 1937 It - Si  
*Zelotes denapes* Platnick, 1993 (IE) It  
*Zelotes devotus* Grimm, 1982 (E) It  
*Zelotes egregius* Simon, 1914 It - Sa - Si  
*Zelotes electus* (C.L. Koch, 1839) It - Si  
*Zelotes erebeus* (Thorell, 1871) It  
*Zelotes exiguus* (Müller & Schenkel, 1895) It  
*Zelotes femellus* (L. Koch, 1866) It - Sa - Si  
*Zelotes fusciorufus* (Simon, 1878) It - Sa - Si  
*Zelotes gallicus* Simon, 1914 It  
*Zelotes hermani* (Chyzer, 1897) It  
*Zelotes khostensis* Kovblyuk & Ponomarev, 2008 It  
*Zelotes latreillei* (Simon, 1878) It  
*Zelotes longipes* (L. Koch, 1866) It  
*Zelotes maccaricus* Di Franco, 1998 (IE) Si  
*Zelotes messinai* Di Franco, 1995 (IE) Si  
*Zelotes oblongus* (C.L. Koch, 1833) It  
*Zelotes paroculus* Simon, 1914 It  
*Zelotes petrensis* (C.L. Koch, 1839) It - Si  
*Zelotes rinske* van Helsdingen, 2012 (IE) It  
*Zelotes sardus* (Canestrini, 1873) (E) It - Sa  
*Zelotes segrex* (Simon, 1878) It - Si  
*Zelotes siculus* (Simon, 1878) (IE) Si  
*Zelotes similis* (Kulczynski, 1887) It  
*Zelotes subterraneus* (C.L. Koch, 1833) It  
*Zelotes talpinus* (L. Koch, 1872) It  
*Zelotes tenuis* (L. Koch, 1866) It - Sa - Si - Si  
*Zelotes vespertinus* (Thorell, 1875) It  
*Zimirina brevipes* Pérez & Blasco, 1986 Sa

#### Family Hahniidae

- Antistea elegans* (Blackwall, 1841) It  
*Cicurina cicur* (Fabricius, 1793) It  
*Cicurina japonica* (Simon, 1886) It  
*Hahnia helveola* Simon, 1875 It  
*Hahnia maginii* Brignoli, 1977 (IE) It  
*Hahnia nava* (Blackwall, 1841) It  
*Hahnia ononidum* Simon, 1875 It  
*Hahnia petrobia* Simon, 1875 It  
*Hahnia pusilla* C.L. Koch, 1841 It  
*Hahnia rossii* Brignoli, 1977 (IE) It  
*Hahniharmia picta* (Kulczynski, 1897) It  
*Iberina candida* Simon, 1875 It - Sa  
*Iberina difficilis* (Harm, 1966) It  
*Iberina montana* (Blackwall, 1841) It  
*Mastigusa arietina* (Thorell, 1871) It

**Family Leptonetidae**

*Leptoneta crypticola franciscoloi* di Caporiacco, 1950 (IE) It  
*Leptoneta insularis* Roewer, 1953 (IE) Sa  
*Leptoneta patrizii* Roewer, 1953 (IE) Sa  
*Leptoneta serbariuana* Roewer, 1953 (IE) Sa  
*Leptoneta taramellii* Roewer, 1956 (IE) Sa  
*Paraleptoneta spinimana* (Simon, 1884) It - Sa - Si  
*Protoleoneta baccettii* (Brignoli, 1979) (IE) It  
*Protoleoneta italica* (Simon, 1907) It

**Family Linyphiidae**

*Acartauchenius minor* (Millidge, 1979) (IE) It  
*Acartauchenius sardiniensis* Wunderlich, 1995 (IE) Sa  
*Acartauchenius scurrilis* (O. Pickard-Cambridge, 1873) It  
*Agniphantes expunctus* (O. Pickard-Cambridge, 1875) It  
*Agyneta affinis* (Kulczynski, 1898) It  
*Agyneta alpica* (Tanasevitch, 2000) (E) It  
*Agyneta arietans* (O. Pickard-Cambridge, 1873) It  
*Agyneta cauta* (O. Pickard-Cambridge, 1903) It  
*Agyneta conigera* (O. Pickard-Cambridge, 1863) It  
*Agyneta equestris* (L. Koch, 1881) It  
*Agyneta fuscipalpa* (C.L. Koch, 1836) It  
*Agyneta gulosa* (L. Koch, 1869) It  
*Agyneta inermis* Tanasevitch, 2019 It  
*Agyneta innotabilis* (O. Pickard-Cambridge, 1863) It  
*Agyneta mollis* (O. Pickard-Cambridge, 1871) It - Sa  
*Agyneta nigripes* (Simon, 1884) It  
*Agyneta orites* (Thorell, 1875) (E) It  
*Agyneta pseudourestris* Wunderlich, 1980 Sa  
*Agyneta ramosa* Jackson, 1912 It  
*Agyneta resslis* Wunderlich, 1973 It  
*Agyneta rurestris* (C.L. Koch, 1836) It - Si  
*Agyneta saxatilis* (Blackwall, 1844) It  
*Agyneta simplicitaris* (Simon, 1884) It  
*Agyneta subtilis* (O. Pickard-Cambridge, 1863) It  
*Alioranus pauper* (Simon, 1881) It  
*Allomengea scopigera* (Grube, 1859) It  
*Allomengea vidua* (L. Koch, 1879) It  
*Anguliphantes monticola* (Kulczynski, 1881) It  
*Aphileta misera* (O. Pickard-Cambridge, 1882) It  
*Araeoncus altissimus* Simon, 1884 It - Si  
*Araeoncus anguineus* (L. Koch, 1869) It  
*Araeoncus crassiceps* (Westring, 1861) It  
*Araeoncus discedens* (Simon, 1881) It  
*Araeoncus humilis* (Blackwall, 1841) It - Sa - Si  
*Araeoncus longiusculus* (O. Pickard-Cambridge, 1875) (E) It - Sa  
*Araeoncus sicanus* Brignoli, 1979 (IE) Si  
*Araeoncus vaporariorum* (O. Pickard-Cambridge, 1875) (E) It  
*Asthenargus braccianus* Miller, 1938 It  
*Asthenargus helveticus* Schenkel, 1936 It  
*Asthenargus paganus* (Simon, 1884) It  
*Asthenargus perforatus* Schenkel, 1929 It  
*Baryphyma proclive* (Simon, 1884) (IE) It  
*Baryphyma trifrons* (O. Pickard-Cambridge, 1863) It  
*Bathyphantes approximatus* (O. Pickard-Cambridge, 1871) It  
*Bathyphantes gracilis* (Blackwall, 1841) It - Sa  
*Bathyphantes nigrinus* (Westring, 1851) It  
*Bathyphantes parvulus* (Westring, 1851) It  
*Bathyphantes setiger* F.O. Pickard-Cambridge, 1894 It  
*Bathyphantes similis* Kulczynski, 1894 It  
*Bolephthyphantes index* (Thorell, 1856) It  
*Bolyphantes alticeps* (Sundevall, 1833) It  
*Bolyphantes kolosvaryi* (di Caporiacco, 1936) It  
*Bolyphantes lamellaris* Tanasevitch, 1990 It  
*Bolyphantes luteolus* (Blackwall, 1833) It  
*Bolyphantes nigropictus* Simon, 1884 Sa  
*Canariphantes zonatus* (Simon, 1884) It - Sa

*Caracladus avicula* (L. Koch, 1869) It  
*Caracladus leberti* (Roewer, 1942) (E) It  
*Caviphantes saxetorum* (Hull, 1916) It  
*Centromerita bicolor* (Blackwall, 1833) It  
*Centromerita concinna* (Thorell, 1875) It  
*Centromerus arcanus* (O. Pickard-Cambridge, 1873) It  
*Centromerus bonaeviae* Brignoli, 1979 (IE) Sa  
*Centromerus brevipalpus* (Menge, 1866) It  
*Centromerus capucinus* (Simon, 1884) It  
*Centromerus cavernarum* (L. Koch, 1872) It  
*Centromerus cottarellii* Brignoli, 1979 (IE) It  
*Centromerus incilium* (L. Koch, 1881) It  
*Centromerus isaiai* Bosmans, 2015 (E) Sa  
*Centromerus leruthi* Fage, 1933 It  
*Centromerus levitarsis* (Simon, 1884) It  
*Centromerus marciai* Bosmans & Gasparo, 2015 (IE) Sa  
*Centromerus pabulator* (O. Pickard-Cambridge, 1875) It  
*Centromerus pasquinii* Brignoli, 1971 (IE) It  
*Centromerus puddui* Brignoli, 1979 (IE) Sa  
*Centromerus satyrus* (Simon, 1884) It  
*Centromerus sellarius* (Simon, 1884) It  
*Centromerus semiater* (L. Koch, 1879) It  
*Centromerus serratus* (O. Pickard-Cambridge, 1875) It - Si  
*Centromerus silvicola* (Kulczynski, 1887) It  
*Centromerus subalpinus* Lessert, 1907 It  
*Centromerus subcaecus* Kulczynski, 1914 It  
*Centromerus succinus* (Simon, 1884) Sa  
*Centromerus sylvaticus* (Blackwall, 1841) It  
*Ceratinella brevipes* (Westring, 1851) It  
*Ceratinella brevis* (Wider, 1834) It  
*Ceratinella scabrosa* (O. Pickard-Cambridge, 1871) It  
*Ceratinella wideri* (Thorell, 1871) It  
*Cinetata gradata* (Simon, 1881) It  
*Cnephalocotes obscurus* (Blackwall, 1834) It  
*Collinsia distincta* (Simon, 1884) It  
*Collinsia inerrans* (O. Pickard-Cambridge, 1885) It  
*Cresmatoneta mutinensis* (Canestrini, 1868) It - Sa  
*Crosbyarachne silvestris* Georgescu, 1973 It  
*Dicymbium nigrum* (Blackwall, 1834) It  
*Diplocentria bidentata* (Emerton, 1882) It  
*Diplocentria mediocris* (Simon, 1884) It  
*Diplocentria rectangulata* (Emerton, 1915) It  
*Diplocephalus alpinus* (O. Pickard-Cambridge, 1873) It  
*Diplocephalus arnoi* Isaia, 2005 (IE) It  
*Diplocephalus crassilobus* (Simon, 1884) It  
*Diplocephalus cristatus* (Blackwall, 1833) It  
*Diplocephalus dentatus* Tullgren, 1955 It  
*Diplocephalus foraminifer* (O. Pickard-Cambridge, 1875) It  
*Diplocephalus graecus* (O. Pickard-Cambridge, 1873) It - Sa  
*Diplocephalus guidoi* Frick & Isaia, 2012 (IE) It  
*Diplocephalus helleri* (L. Koch, 1869) It  
*Diplocephalus latifrons* (O. Pickard-Cambridge, 1863) It  
*Diplocephalus longicarpus* (Simon, 1884) It  
*Diplocephalus pavesii* Pesarini, 1996 (E) It  
*Diplocephalus picinus* (Blackwall, 1841) It  
*Diplocephalus procer* (Simon, 1884) It  
*Diplocephalus protuberans* (O. Pickard-Cambridge, 1875) It  
*Diplocephalus rostratus* Schenkel, 1934 (E) It  
*Diplocephalus tiberinus* (di Caporiacco, 1936) (IE) It  
*Diplocephalus toscanaensis* Wunderlich, 2011 (IE) It  
*Diplostyla concolor* (Wider, 1834) It - Sa  
*Dismodicus bifrons* (Blackwall, 1841) It  
*Dismodicus elevatus* (C.L. Koch, 1838) It  
*Donacochara speciosa* (Thorell, 1875) It  
*Drapetisca socialis* (Sundevall, 1833) It  
*Drepanotylus uncatus* (O. Pickard-Cambridge, 1873) It  
*Entelecara acuminata* (Wider, 1834) It - Sa

- Entelecara aestiva* Simon, 1918 It  
*Entelecara congenera* (O. Pickard-Cambridge, 1879) It  
*Entelecara erythropus* (Westring, 1851) It  
*Entelecara italica* Thaler, 1984 (IE) It  
*Entelecara media* Kulczynski, 1887 It  
*Erigone alettris* Crosby & Bishop, 1928 It  
*Erigone atra* Blackwall, 1833 It  
*Erigone autumnalis* Emerton, 1882 It  
*Erigone cristatopalpus* Simon, 1884 It  
*Erigone dentigera* O. Pickard-Cambridge, 1874 It  
*Erigone dentipalpis* (Wider, 1834) It - Sa - Si  
*Erigone jaegeri* Baehr, 1984 It  
*Erigone longipalpis* (Sundevall, 1830) It  
*Erigone remota* L. Koch, 1869 It  
*Erigone tenuimana* Simon, 1884 (E) It  
*Erigone tirolensis* L. Koch, 1872 It  
*Erigonella ignobilis* (O. Pickard-Cambridge, 1871) It  
*Erigonella subelevata* (L. Koch, 1869) It  
*Erigonoplus foveatus* (Dahl, 1912) It  
*Erigonoplus globipes* (L. Koch, 1872) It  
*Erigonoplus nigrocaeruleus* (Simon, 1881) It - Sa  
*Erigonoplus nobilis* Thaler, 1991 (IE) It  
*Erigonoplus simplex* Millidge, 1979 It  
*Evansia merens* O. Pickard-Cambridge, 1901 It  
*Floronia bucculenta* (Clerck, 1757) It  
*Formiphantes lephthyphantiformis* (Strand, 1907) It  
*Frontinellina frutetorum* (C.L. Koch, 1834) It - Sa - Si  
*Glyphesis servulus* (Simon, 1881) It  
*Gnathonarium dentatum* (Wider, 1834) It - Sa - Si  
*Gonatium biimpressum* Simon, 1884 (E) It - Sa  
*Gonatium ensipotens* (Simon, 1881) It  
*Gonatium hilare* (Thorell, 1875) It - Si  
*Gonatium nemorivagum* (O. Pickard-Cambridge, 1875) It - Sa  
*Gonatium paradoxum* (L. Koch, 1869) It  
*Gonatium rubellum* (Blackwall, 1841) It  
*Gonatium rubens* (Blackwall, 1833) It  
*Gongylidiellum edentatum* Miller, 1951 It  
*Gongylidiellum latebricola* (O. Pickard-Cambridge, 1871) It  
*Gongylidiellum murcidum* Simon, 1884 It  
*Gongylidiellum vivum* (O. Pickard-Cambridge, 1875) It - Si  
*Gongylidium rufipes* (Linnaeus, 1758) It  
*Gongylidium soror* Thaler, 1993 (IE) It  
*Helophora insignis* (Blackwall, 1841) It  
*Hilaira excisa* (O. Pickard-Cambridge, 1871) It  
*Hybocoptus corrugis* (O. Pickard-Cambridge, 1875) Sa  
*Hylyphantes graminicola* (Sundevall, 1830) It  
*Hylyphantes nigrinus* (Simon, 1881) It  
*Hypomma bituberculatum* (Wider, 1834) It  
*Hypomma cornutum* (Blackwall, 1833) It  
*Hypomma fulvum* (Bösenberg, 1902) It  
*Hypocephalus paulae* (Simon, 1918) It  
*Hypocephalus pusillus* (Menge, 1869) It  
*Improphantes complicatus* (Emerton, 1882) It  
*Improphantes decolor* (Westring, 1861) It  
*Improphantes improbulus* (Simon, 1929) It  
*Improphantes nitidus* (Thorell, 1875) It  
*Incestophantes crucifer* (Menge, 1866) Sa  
*Incestophantes frigidus* (Simon, 1884) It  
*Incestophantes kotulai* (Kulczynski, 1904) It  
*Ipa keyserlingi* (Ausserer, 1867) It  
*Ipa terrenus* (L. Koch, 1879) It  
*Janetschekia monodon* (O. Pickard-Cambridge, 1873) It  
*Kaestneria pullata* (O. Pickard-Cambridge, 1863) It  
*Labulla thoracica* (Wider, 1834) It  
*Lastargus hirsutus* (Menge, 1869) It  
*Lepthyphantes eleonorae* Wunderlich, 1995 (IE) Sa  
*Lepthyphantes garganicus* di Caporiacco, 1951 (IE) It  
*Lepthyphantes leprosus* (Ohlert, 1865) It  
*Lepthyphantes messapicus* di Caporiacco, 1939 (IE) It  
*Lepthyphantes minutus* (Blackwall, 1833) It - Sa  
*Lepthyphantes nodifer* Simon, 1884 It  
*Lepthyphantes notabilis* Kulczynski, 1887 It  
*Lepthyphantes sardous* Gozo, 1908 (IE) Sa  
*Leptorhoptrum robustum* (Westring, 1851) It  
*Lessertia barbara* (Simon, 1884) Si  
*Lessertia denticheles* (Simon, 1884) It - Sa  
*Lessertinella kulczynskii* (Lessert, 1909) It  
*Linyphia alpicola* van Helsdingen, 1969 It  
*Linyphia hortensis* Sundevall, 1830 It - Sa  
*Linyphia mimonti* Simon, 1884 It  
*Linyphia tenuipalpis* Simon, 1884 It - Si  
*Linyphia triangularis* (Clerck, 1757) It - Sa - Si  
*Lophomma punctatum* (Blackwall, 1841) It  
*Macrargus carpenteri* (O. Pickard-Cambridge, 1895) It  
*Macrargus rufus* (Wider, 1834) It  
*Mansuphantes aridus* (Thorell, 1875) It  
*Mansuphantes auruncus* (Brignoli, 1979) (IE) It  
*Mansuphantes fragilis* (Thorell, 1875) It  
*Mansuphantes mansuetus* (Thorell, 1875) It  
*Mansuphantes pseudoarciger* (Wunderlich, 1985) (E) It  
*Mansuphantes rossii* (di Caporiacco, 1927) (IE) It  
*Maro lepidus* Casemir, 1961 It  
*Maro minutus* O. Pickard-Cambridge, 1907 It  
*Maro sublestus* Falconer, 1915 It  
*Maso gallicus* Simon, 1894 It - Sa  
*Maso sundevalli* (Westring, 1851) It  
*Mecopisthes alter* Thaler, 1991 (IE) It  
*Mecopisthes latinus* Millidge, 1978 (E) It  
*Mecopisthes millidgei* Wunderlich, 1995 (IE) Sa  
*Mecopisthes nicaeensis* (Simon, 1884) It  
*Mecopisthes peuceticus* di Caporiacco, 1951 (IE) It  
*Mecopisthes silus* (O. Pickard-Cambridge, 1873) It  
*Mecynargus brocchus* (L. Koch, 1872) (E) It  
*Mecynargus paetulus* (O. Pickard-Cambridge, 1875) It  
*Megalepthyphantes collinus* (L. Koch, 1872) It  
*Megalepthyphantes nebulosus* (Sundevall, 1830) It  
*Mermessus denticulatus* (Banks, 1898) It  
*Mermessus trilobatus* (Emerton, 1882) It  
*Metopobactrus nadigi* Thaler, 1976 (E) It  
*Metopobactrus prominulus* (O. Pickard-Cambridge, 1873) It  
*Metopobactrus verticalis* (Simon, 1881) It  
*Micrargus alpinus* Relys & Weiss, 1997 (E) It  
*Micrargus apertus* (O. Pickard-Cambridge, 1871) It  
*Micrargus georgescuae* Millidge, 1976 It  
*Micrargus herbigradus* (Blackwall, 1854) It  
*Micrargus laudatus* (O. Pickard-Cambridge, 1881) It  
*Micrargus subaequalis* (Westring, 1851) It - Sa  
*Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875) It - Sa  
*Microlinyphia impigra* (O. Pickard-Cambridge, 1871) It  
*Microlinyphia pusilla* (Sundevall, 1830) It - Sa - Si  
*Microneta viaria* (Blackwall, 1841) It - Sa  
*Midia midas* (Simon, 1884) It  
*Minicia candida* Denis, 1946 It  
*Minicia marginella* (Wider, 1834) It  
*Minyriolus medusa* (Simon, 1881) It  
*Minyriolus pusillus* (Wider, 1834) It  
*Mioxena blanda* (Simon, 1884) It  
*Moebelia penicillata* (Westring, 1851) It  
*Monocephalus castaneipes* (Simon, 1884) It  
*Monocephalus fuscipes* (Blackwall, 1836) It  
*Mughiphantes armatus* (Kulczynski, 1905) (E) It  
*Mughiphantes baebleri* (Lessert, 1910) (E) It  
*Mughiphantes brunneri* (Thaler, 1984) (IE) It  
*Mughiphantes carnicus* (van Helsdingen, 1982) (IE) It

- Mughiphantes cornutus* (Schenkel, 1927) It  
*Mughiphantes handschini* (Schenkel, 1919) It  
*Mughiphantes merretti* (Millidge, 1975) (IE) It  
*Mughiphantes mughii* (Fickert, 1875) It  
*Mughiphantes pulcher* (Kulczynski, 1881) It  
*Mughiphantes pulcheroides* (Wunderlich, 1985) (E) It  
*Mughiphantes triglavensis* (Miller & Polenec, 1975) (E) It  
*Mughiphantes variabilis* (Kulczynski, 1887) It  
*Mycula mossakowskii* Schikora, 1994 It  
*Nematogmus sanguinolentus* (Walckenaer, 1842) It - Sa  
*Neriere clathrata* (Sundevall, 1830) It - Sa - Si  
*Neriere emphana* (Walckenaer, 1842) It  
*Neriere furtiva* (O. Pickard-Cambridge, 1871) It - Sa  
*Neriere montana* (Clerck, 1757) It  
*Neriere peltata* (Wider, 1834) It  
*Neriere radiata* (Walckenaer, 1842) It  
*Notioscopus sarcinatus* (O. Pickard-Cambridge, 1873) It  
*Nusoncus nasutus* (Schenkel, 1925) It  
*Obscuriphantes obscurus* (Blackwall, 1841) It  
*Oedothorax agrestis* (Blackwall, 1853) It  
*Oedothorax apicatus* (Blackwall, 1850) It  
*Oedothorax fuscus* (Blackwall, 1834) It  
*Oedothorax gibbifer* (Kulczynski, 1882) It  
*Oedothorax gibbosus* (Blackwall, 1841) It  
*Oedothorax paludigena* Simon, 1926 It - Sa  
*Oedothorax retusus* (Westring, 1851) It  
*Oreoneta montigena* (L. Koch, 1872) It  
*Oreoneta tatraica* (Kulczynski, 1915) It  
*Oreonetides glacialis* (L. Koch, 1872) It  
*Oreonetides vaginatus* (Thorell, 1872) It  
*Ostearius melanopygius* (O. Pickard-Cambridge, 1879) It  
*Ouedia rufithorax* (Simon, 1881) It - Sa  
*Palliduphantes alutacius* (Simon, 1884) It  
*Palliduphantes angustiformis* (Simon, 1884) (E) It - Sa  
*Palliduphantes antroniensis* (Schenkel, 1933) It  
*Palliduphantes byzantinus* (Fage, 1931) It  
*Palliduphantes carusoi* (Brignoli, 1979) (IE) Si  
*Palliduphantes conradini* (Brignoli, 1971) (IE) It  
*Palliduphantes florentinus* (di Caporiacco, 1947) (IE) It  
*Palliduphantes insignis* (O. Pickard-Cambridge, 1913) It  
*Palliduphantes istrianus* (Kulczynski, 1914) It  
*Palliduphantes liguricus* (Simon, 1929) (E) It  
*Palliduphantes longiseta* (Simon, 1884) (E) It  
*Palliduphantes montanus* (Kulczynski, 1898) (E) It  
*Palliduphantes pallidus* (O. Pickard-Cambridge, 1871) It  
*Palliduphantes salffi* (Dresco, 1949) (IE) It  
*Panamomops fagei* Miller & Kratochvil, 1939 It  
*Panamomops inconspicuus* (Miller & Valesova, 1964) It  
*Panamomops palmgreni* Thaler, 1973 (E) It  
*Panamomops tauricornis* (Simon, 1881) It  
*Parapelecopsis nemoralioides* (O. Pickard-Cambridge, 1884) It  
*Parapelecopsis nemoralis* (Blackwall, 1841) It  
*Pelecopsis alpica* Thaler, 1991 (E) It  
*Pelecopsis bucephala* (O. Pickard-Cambridge, 1875) Sa  
*Pelecopsis elongata* (Wider, 1834) It - Sa  
*Pelecopsis eminula* (Simon, 1884) It  
*Pelecopsis inedita* (O. Pickard-Cambridge, 1875) It - Sa  
*Pelecopsis mengei* (Simon, 1884) It - Sa  
*Pelecopsis parallela* (Wider, 1834) It  
*Pelecopsis radicolica* (L. Koch, 1872) It  
*Peponocranium ludicrum* (O. Pickard-Cambridge, 1861) It  
*Peponocranium orbiculatum* (O. Pickard-Cambridge, 1882) It  
*Piniphantes agnellus* (Maurer & Thaler, 1988) (E) It  
*Piniophantes pinicola* (Simon, 1884) It  
*Pityohyphantes phrygianus* (C.L. Koch, 1836) It - Sa  
*Pocadicnemis juncea* Locket & Millidge, 1953 It - Sa  
*Pocadicnemis pumila* (Blackwall, 1841) It  
*Poeciloneta variegata* (Blackwall, 1841) It  
*Porrhomma cambridgei* Merrett, 1994 It  
*Porrhomma campbelli* F.O. Pickard-Cambridge, 1894 It  
*Porrhomma convexum* (Westring, 1851) It - Sa  
*Porrhomma egeria* Simon, 1884 It - Si  
*Porrhomma errans* (Blackwall, 1841) It  
*Porrhomma microphthalmum* (O. Pickard-Cambridge, 1871) It  
*Porrhomma microps* (Roewer, 1931) It  
*Porrhomma montanum* Jackson, 1913 It  
*Porrhomma myops* Simon, 1884 (E) It  
*Porrhomma oblitum* (O. Pickard-Cambridge, 1871) It  
*Porrhomma pallidum* Jackson, 1913 It  
*Porrhomma pygmaeum* (Blackwall, 1834) It  
*Porrhomma rosenhaueri* (L. Koch, 1872) It  
*Prinerigone vagans* (Audouin, 1826) It - Sa - Si  
*Pseudomaro aenigmaticus* Denis, 1966 It  
*Saaristoa abnormis* (Blackwall, 1841) It  
*Saaristoa firma* (O. Pickard-Cambridge, 1906) It  
*Saloca diceros* (O. Pickard-Cambridge, 1871) It  
*Sauron rayi* (Simon, 1881) It  
*Sciastes carli* (Lessert, 1907) (E) It  
*Scotargus pilosus* Simon, 1913 It  
*Scotinotylus alpigena* (L. Koch, 1869) It  
*Scotinotylus antennatus* (O. Pickard-Cambridge, 1875) It  
*Scotinotylus clavatus* (Schenkel, 1927) (E) It  
*Scotinotylus evansi* (O. Pickard-Cambridge, 1894) It  
*Scutpelecopsis krausi* (Wunderlich, 1980) It  
*Semljicola faustus* (O. Pickard-Cambridge, 1901) It  
*Silometopus braunianus* Thaler, 1978 (E) It  
*Silometopus elegans* (O. Pickard-Cambridge, 1873) It  
*Silometopus reussi* (Thorell, 1871) It  
*Silometopus rosemariae* Wunderlich, 1969 It  
*Sintula corniger* (Blackwall, 1856) It  
*Sintula retroversus* (O. Pickard-Cambridge, 1875) It - Sa  
*Sisicus apertus* (Holm, 1939) It  
*Stemonyphantes conspersus* (L. Koch, 1879) It  
*Stemonyphantes lineatus* (Linnaeus, 1758) It  
*Styloctetor austerus* (L. Koch, 1884) (E) It  
*Styloctetor compar* (Westring, 1861) It  
*Styloctetor romanus* (O. Pickard-Cambridge, 1873) It  
*Syedra gracilis* (Menge, 1869) It  
*Syedra myrmicarum* (Kulczynski, 1882) It  
*Syedra nigrotibialis* Simon, 1884 (E) It - Sa  
*Tallusia experta* (O. Pickard-Cambridge, 1871) It  
*Tallusia vindobonensis* (Kulczynski, 1898) It  
*Tapinocyba abetoneensis* Wunderlich, 1980 (IE) It  
*Tapinocyba affinis* Lessert, 1907 It  
*Tapinocyba corsica* (Simon, 1884) (E) It  
*Tapinocyba insecta* (L. Koch, 1869) It  
*Tapinocyba latia* Millidge, 1979 (IE) It  
*Tapinocyba ligurica* Thaler, 1976 (E) It  
*Tapinocyba lucana* Millidge, 1979 (IE) It  
*Tapinocyba maureri* Thaler, 1991 (E) It  
*Tapinocyba pallens* (O. Pickard-Cambridge, 1873) It  
*Tapinocyba praecox* (O. Pickard-Cambridge, 1873) It  
*Tapinocyboides pygmaeus* (Menge, 1869) It  
*Tapinopa disjugata* Simon, 1884 Sa  
*Tapinopa longidens* (Wider, 1834) It  
*Tenuiphantes alacris* (Blackwall, 1853) It  
*Tenuiphantes cristatus* (Menge, 1866) It  
*Tenuiphantes flavipes* (Blackwall, 1854) It - Sa  
*Tenuiphantes herbicola* (Simon, 1884) It - Sa - Si  
*Tenuiphantes jacksonoides* (van Helsdingen, 1977) It  
*Tenuiphantes mengei* (Kulczynski, 1887) It - Sa  
*Tenuiphantes tenebricola* (Wider, 1834) It - Sa  
*Tenuiphantes tenuis* (Blackwall, 1852) It - Sa - Si  
*Tenuiphantes zimmermanni* (Bertkau, 1890) It - Sa



- Theonina cornix* (Simon, 1881) It - Sa  
*Thyreosthenius biovatus* (O. Pickard-Cambridge, 1875) It  
*Thyreosthenius parasiticus* (Westring, 1851) It  
*Tiso aestivus* (L. Koch, 1872) It  
*Tiso vagans* (Blackwall, 1834) It - Sa  
*Trematocephalus cristatus* (Wider, 1834) It  
*Trichoncoides piscator* (Simon, 1884) It  
*Trichoncus affinis* Kulczynski, 1894 It  
*Trichoncus ambrosii* Wunderlich, 2011 (E) It  
*Trichoncus auritus* (L. Koch, 1869) It  
*Trichoncus hackmani* Millidge, 1956 It  
*Trichoncus helveticus* Denis, 1965 (E) It  
*Trichoncus saxicola* (O. Pickard-Cambridge, 1861) It  
*Trichoncus scrofa* Simon, 1884 It  
*Trichoncus sordidus* Simon, 1884 It  
*Trichoncyboides simoni* (Lessert, 1904) It  
*Trichopterna cito* (O. Pickard-Cambridge, 1872) It  
*Trichopternoides thorelli* (Westring, 1861) It  
*Troglohyphantes albopictus* Pesarini, 1989 (IE) It  
*Troglohyphantes apenninicus* Isaia, Mammola & Pantini, 2017 (IE) It  
*Troglohyphantes bolognai* Brignoli, 1975 (IE) It  
*Troglohyphantes bornensis* Isaia & Pantini, 2008 (IE) It  
*Troglohyphantes caligatus* Pesarini, 1989 (E) It  
*Troglohyphantes caporiaccoi* Brignoli, 1971 (IE) It  
*Troglohyphantes cavadinii* Pesarini, 1989 (IE) It  
*Troglohyphantes comottii* Pesarini, 1989 (IE) It  
*Troglohyphantes dominici* Pesarini, 1988 (IE) It  
*Troglohyphantes excavatus* Fage, 1919 (E) It  
*Troglohyphantes exul* Thaler, 1987 (IE) It  
*Troglohyphantes fagei* Roewer, 1931 (E) It  
*Troglohyphantes fatalis* Pesarini, 1988 (IE) It  
*Troglohyphantes gestroi* Fage, 1933 (IE) It  
*Troglohyphantes giachinoi* Isaia & Mammola, 2018 (IE) It  
*Troglohyphantes iulianae* Brignoli, 1971 (IE) It  
*Troglohyphantes juris* Thaler, 1982 (IE) It  
*Troglohyphantes konradi* Brignoli, 1975 (IE) It  
*Troglohyphantes lanai* Isaia & Pantini, 2010 (IE) It  
*Troglohyphantes lessinensis* di Caporiacco, 1936 (IE) It  
*Troglohyphantes lucifer* Isaia, Mammola & Pantini, 2017 (IE) It  
*Troglohyphantes lucifuga* (Simon, 1884) (E) It  
*Troglohyphantes microcymbium* Pesarini, 2001 (IE) It  
*Troglohyphantes nigraerosae* Brignoli, 1971 (IE) It  
*Troglohyphantes pavesii* Pesarini, 1988 (IE) It  
*Troglohyphantes pedemontanus* (Gozo, 1908) (IE) It  
*Troglohyphantes pluto* di Caporiacco, 1938 (IE) It  
*Troglohyphantes poleneci* Wiehle, 1964 (E) It  
*Troglohyphantes regalini* Pesarini, 1989 (IE) It  
*Troglohyphantes ruffoi* di Caporiacco, 1936 (IE) It  
*Troglohyphantes sbordonii* Brignoli, 1975 (E) It  
*Troglohyphantes sciakyi* Pesarini, 1989 (IE) It  
*Troglohyphantes scientificus* Deeleman-Reinhold, 1978 (E) It  
*Troglohyphantes sordellii* (Pavesi, 1875) (E) It  
*Troglohyphantes spatulifer* Pesarini, 2001 (IE) It  
*Troglohyphantes vignai* Brignoli, 1971 (IE) It  
*Troglohyphantes zanoni* Pesarini, 1988 (IE) It  
*Troxochrus scabriculus* (Westring, 1851) It  
*Turinyphia clairi* (Simon, 1884) (E) It  
*Typhochrestus digitatus* (O. Pickard-Cambridge, 1872) It  
*Typhochrestus inflatus* Thaler, 1980 It  
*Typhochrestus sardus* Bosmans, 2008 (IE) Sa  
*Typhochrestus simoni* Lessert, 1907 It  
*Walckenaeria acuminata* Blackwall, 1833 It  
*Walckenaeria alticeps* (Denis, 1952) It  
*Walckenaeria angelica* Millidge, 1979 (IE) It  
*Walckenaeria antica* (Wider, 1834) It - Sa  
*Walckenaeria atrotibialis* (O. Pickard-Cambridge, 1878) It  
*Walckenaeria capito* (Westring, 1861) It  
*Walckenaeria clavicornis* (Emerton, 1882) It  
*Walckenaeria corniculans* (O. Pickard-Cambridge, 1875) It - Sa  
*Walckenaeria cucullata* (C.L. Koch, 1836) It  
*Walckenaeria cuspidata* Blackwall, 1833 It  
*Walckenaeria dysderoides* (Wider, 1834) It  
*Walckenaeria furcillata* (Menge, 1869) It  
*Walckenaeria incisa* (O. Pickard-Cambridge, 1871) It  
*Walckenaeria insperata* Millidge, 1979 (IE) It  
*Walckenaeria languida* (Simon, 1915) It  
*Walckenaeria mitrata* (Menge, 1868) It  
*Walckenaeria monoceros* (Wider, 1834) It  
*Walckenaeria nodosa* O. Pickard-Cambridge, 1873 It  
*Walckenaeria nudipalpis* (Westring, 1851) It  
*Walckenaeria obtusa* Blackwall, 1836 It  
*Walckenaeria plumata* Millidge, 1979 (IE) It  
*Walckenaeria stylifrons* (O. Pickard-Cambridge, 1875) It - Sa  
*Walckenaeria unicornis* O. Pickard-Cambridge, 1861 It  
*Walckenaeria vigilax* (Blackwall, 1853) It  
*Wiehlenarius tirolensis* (Schenkel, 1939) It
- Family Liocranidae**  
*Agraecina lineata* (Simon, 1878) It - Sa  
*Agroeca annulipes* Simon, 1878 Sa  
*Agroeca brunnea* (Blackwall, 1833) It  
*Agroeca cuprea* Menge, 1873 It  
*Agroeca dentigera* Kulczynski, 1913 It  
*Agroeca inopina* O. Pickard-Cambridge, 1886 Sa  
*Agroeca lusatica* (L. Koch, 1875) It  
*Agroeca proxima* (O. Pickard-Cambridge, 1871) It  
*Apostenus fuscus* Westring, 1851 It  
*Cybaeodes avolensis* Platnick & Di Franco, 1992 (IE) Si  
*Cybaeodes marinae* Di Franco, 1989 (IE) It - Si  
*Cybaeodes molara* (Roewer, 1960) (IE) Sic  
*Cybaeodes sardus* Platnick & Di Franco, 1992 (IE) Sa  
*Liocranoeca striata* (Kulczynski, 1882) It  
*Liocranum giersbergi* Kraus, 1955 (IE) Sa  
*Liocranum rupicola* (Walckenaer, 1830) It - Sa  
*Liocranum segmentatum* Simon, 1878 It  
*Mesiotelus mauritanicus* Simon, 1909 Sic  
*Mesiotelus tenellus* (Thorell, 1875) (IE) It  
*Mesiotelus tenuissimus* (L. Koch, 1866) It - Sa - Si  
*Sagana rutilans* (Thorell, 1875) It  
*Scotina celans* (Blackwall, 1841) It - Sa  
*Scotina palliardii* (L. Koch, 1881) It
- Family Lycosidae**  
*Acantholycosa lignaria* (Clerck, 1757) It  
*Acantholycosa norvegica* (Thorell, 1872) It  
*Acantholycosa pedestris* (Simon, 1876) (E) It  
*Alopecosa aculeata* (Clerck, 1757) It  
*Alopecosa albofasciata* (Brullé, 1832) It - Sa - Si  
*Alopecosa alpicola* (Simon, 1876) It  
*Alopecosa cuneata* (Clerck, 1757) It  
*Alopecosa cursor* (Hahn, 1831) It - Si  
*Alopecosa etrusca* Lugetti & Tongiorgi, 1969 It  
*Alopecosa fabrilis* fabrilis (Clerck, 1757) It - Sa - Si - Si  
*Alopecosa fabrilis trinacriae* Lugetti & Tongiorgi, 1969 Si  
*Alopecosa farinosa* (Herman, 1879) It - Sa - Si  
*Alopecosa inquilina* (Clerck, 1757) It  
*Alopecosa kuntzi* Denis, 1953 Si  
*Alopecosa mariae* (Dahl, 1908) It  
*Alopecosa petheri* (Nosek, 1905) It  
*Alopecosa pinetorum* (Thorell, 1856) It  
*Alopecosa pulverulenta* (Clerck, 1757) It - Sa - Si  
*Alopecosa simoni* (Thorell, 1872) It

*Alopecosa solitaria* (Herman, 1879) It  
*Alopecosa sulzeri* (Pavesi, 1873) It  
*Alopecosa taeniata* (C.L. Koch, 1835) It  
*Alopecosa trabalis* (Clerck, 1757) It  
*Arctosa alpigena* (Doleschall, 1852) It  
*Arctosa cinerea* (Fabricius, 1777) It - Sa - Si  
*Arctosa figurata* (Simon, 1876) It  
*Arctosa fulvolineata* (Lucas, 1846) It - Sa - Si  
*Arctosa lacustris* (Simon, 1876) It - Sa - Si  
*Arctosa leopardus* (Sundevall, 1833) It - Sa - Si  
*Arctosa lutetiana* (Simon, 1876) It  
*Arctosa maculata* (Hahn, 1822) It  
*Arctosa perita* (Latreille, 1799) It - Sa - Si  
*Arctosa personata* (L. Koch, 1872) It - Sa  
*Arctosa renidescens* Buchar & Thaler, 1995 (E) It  
*Arctosa similis* Schenkel, 1938 It - Sa - Si  
*Arctosa stigmata* (Thorell, 1875) It  
*Arctosa variana* C.L. Koch, 1847 It - Sa - Si  
*Aulonia albimana* (Walckenaer, 1805) It - Sa - Si  
*Hogna radiata* (Latreille, 1817) It - Sa - Si  
*Hygrolycosa rubrofasciata* (Ohlert, 1865) It  
*Lycosa bedeli* Simon, 1876 Si  
*Lycosa muniti* (Simon, 1876) Sa  
*Lycosa oculata* (Simon, 1876) Sa  
*Lycosa tarantula* (Linnaeus, 1758) It - Sa - Si  
*Pardosa aenigmatica* Tongiorgi, 1966 It  
*Pardosa agrestis* (Westring, 1861) It  
*Pardosa alacris* (C.L. Koch, 1833) It  
*Pardosa albatula* (Roewer, 1951) It  
*Pardosa amentata* (Clerck, 1757) It  
*Pardosa atomaria* (C.L. Koch, 1847) It  
*Pardosa bifasciata* (C.L. Koch, 1834) It  
*Pardosa blanda* (C.L. Koch, 1833) It  
*Pardosa cavannae* Simon, 1881 (IE) It  
*Pardosa cincta* (Kulczynski, 1887) It  
*Pardosa cribrata* Simon, 1876 It - Sa  
*Pardosa femoralis* Simon, 1876 It  
*Pardosa ferruginea* (L. Koch, 1870) It  
*Pardosa fulvipes* (Collett, 1876) It  
*Pardosa gefsana* Roewer, 1959 Sa - Si  
*Pardosa giebeli* (Pavesi, 1873) It  
*Pardosa hortensis* (Thorell, 1872) It - Sa  
*Pardosa italica* Tongiorgi, 1966 It  
*Pardosa luctinosa* Simon, 1876 It  
*Pardosa lugubris* (Walckenaer, 1802) It  
*Pardosa mixta* (Kulczynski, 1887) It  
*Pardosa monticola* (Clerck, 1757) It  
*Pardosa morosa* (L. Koch, 1870) It  
*Pardosa nebulosa* (Thorell, 1872) It  
*Pardosa nigra* (C.L. Koch, 1834) It - Sa  
*Pardosa nigriceps* (Thorell, 1856) It  
*Pardosa occidentalis* Simon, 1881 Sa  
*Pardosa oreophila* Simon, 1937 It  
*Pardosa paludicola* (Clerck, 1757) It  
*Pardosa palustris* (Linnaeus, 1758) It  
*Pardosa prativaga* (L. Koch, 1870) It - Sa  
*Pardosa proxima* (C.L. Koch, 1847) It - Sa - Si  
*Pardosa pseudostrigillata* Tongiorgi, 1966 (E) It  
*Pardosa pullata* (Clerck, 1757) It - Sa  
*Pardosa riparia* (C.L. Koch, 1833) It  
*Pardosa saltans* Töpfer-Hofmann, 2000 It  
*Pardosa saturator* Simon, 1937 It  
*Pardosa schenkeli* (Lessert, 1904) It  
*Pardosa sordidata* (Thorell, 1875) It  
*Pardosa tatarica* (Thorell, 1875) It - Sa - Si  
*Pardosa tenuipes* L. Koch, 1882 It  
*Pardosa torrentum* Simon, 1876 It

*Pardosa vittata* (Keyserling, 1863) It  
*Pardosa wagneri* (Hahn, 1822) It  
*Pirata piraticus* (Clerck, 1757) It - Sa - Si  
*Pirata piscatorius* (Clerck, 1757) It - Sa  
*Pirata tenuitarsis* Simon, 1876 It - Sa  
*Piratula hygrophila* (Thorell, 1872) It  
*Piratula knorri* (Scopoli, 1763) It - Sa  
*Piratula latitans* (Blackwall, 1841) It - Sa  
*Piratula uliginosa* (Thorell, 1856) It  
*Pyrenecosa rupicola* (Dufour, 1821) It  
*Trabea paradoxa* Simon, 1876 It - Si  
*Trochosa hispanica* Simon, 1870 It - Sa  
*Trochosa robusta* (Simon, 1876) It  
*Trochosa ruficollis* (De Geer, 1778) It - Sa - Si  
*Trochosa spinipalpis* (F.O. Pickard-Cambridge, 1895) It  
*Trochosa terricola* Thorell, 1856 It - Sa - Si  
*Vesubia jugorum* (Simon, 1881) (E) It  
*Xerolycosa miniata* (C.L. Koch, 1834) It  
*Xerolycosa nemoralis* (Westring, 1861) It - Sa

#### Family Macrothelidae

*Macrothele calpeiana* (Walckenaer, 1805) It - Sa

#### Family Mimetidae

*Ero aphana* (Walckenaer, 1802) It - Sa - Si  
*Ero cambridgei* Kulczynski, 1911 It - Sa  
*Ero flammeola* Simon, 1881 It - Sa  
*Ero furcata* (Villers, 1789) It  
*Ero tuberculata* (De Geer, 1778) It - Sa - Si  
*Mimetus laevigatus* (Keyserling, 1863) It - Sa - Si

#### Family Miturgidae

*Prochora lycosiformis* (O. Pickard-Cambridge, 1872) It - Si  
*Zora alpina* Kulczynski, 1915 (E) It  
*Zora armillata* Simon, 1878 It  
*Zora manicata* Simon, 1878 It - Sa - Si  
*Zora nemoralis* (Blackwall, 1861) It  
*Zora parallela* Simon, 1878 It  
*Zora pardalis* Simon, 1878 It  
*Zora silvestris* Kulczynski, 1897 It  
*Zora spinimana* (Sundevall, 1833) It - Sa

#### Family Mysmenidae

*Microdipoena jobi* (Kraus, 1967) It - Sa  
*Mysmena leucoplagiata* (Simon, 1880) It - Si  
*Trogloneta granulum* Simon, 1922 It

#### Family Nemesiidae

*Brachythele icterica* (C.L. Koch, 1838) It  
*Nemesia apenninica* Decae, Pantini & Isaia, 2015 (IE) It  
*Nemesia asterix* Decae & Huber, 2017 (IE) Sa  
*Nemesia carminans* (Latreille, 1818) It  
*Nemesia cecconii* Kulczynski, 1907 (IE) It  
*Nemesia cellicola* Audouin, 1826 It - Si  
*Nemesia dubia* O. Pickard-Cambridge, 1874 It  
*Nemesia eleanora* O. Pickard-Cambridge, 1873 It  
*Nemesia fertoni* Simon, 1914 (E) Sa  
*Nemesia hastensis* Decae, Pantini & Isaia, 2015 (IE) It  
*Nemesia ilvae* di Caporiacco, 1950 (IE) It  
*Nemesia kahmanni* Kraus, 1955 (IE) Sa  
*Nemesia macrocephala* Ausserer, 1871 Si  
*Nemesia maculatipes* Ausserer, 1871 It - Sa  
*Nemesia manderstjerna* L. Koch, 1871 It  
*Nemesia meridionalis* (Costa, 1835) It - Sa - Si  
*Nemesia pannonica* Herman, 1879 It  
*Nemesia pavani* Dresco, 1978 (IE) It  
*Nemesia pedemontana* Decae, Pantini & Isaia, 2015 (IE) It

*Nemesia sanzoi* Fage, 1917 (IE) Si  
*Nemesia transalpina* (Doleschall, 1871) (IE) It

#### Family Nesticidae

*Domitius menozzii* (di Caporiacco, 1934) (IE) It  
*Domitius sbordonii* (Brignoli, 1979) (IE) It  
*Domitius speluncarum* (Pavesi, 1873) (E) It  
*Kryptonesticus eremita* (Simon, 1880) It - Sa - Si  
*Nesticus cellulanus* (Clerck, 1757) It  
*Typhlonesticus idriacus* (Roewer, 1931) (E) It  
*Typhlonesticus morisii* (Brignoli, 1975) (IE) It

#### Family Oecobiidae

*Oecobius cellariorum* (Dugès, 1836) It  
*Oecobius maculatus* Simon, 1870 It - Sa - Si  
*Oecobius navus* Blackwall, 1859 It - Sa - Si  
*Uroctea durandi* (Latreille, 1809) It - Sa - Si

#### Family Oonopidae

*Cortestina thaleri* Knoflach, 2009 (E) It  
*Oonops domesticus* de Dalmas, 1916 It  
*Oonops placidus* de Dalmas, 1916 (E) It - Sa  
*Oonops tubulatus* de Dalmas, 1916 It  
*Orchestina longipes* de Dalmas, 1922 It  
*Orchestina pavesii* (Simon, 1873) It - Sa  
*Orchestina setosa* de Dalmas, 1916 Sa  
*Orchestina simoni* de Dalmas, 1916 It - Sa  
*Silhouettella loricatula* (Roewer, 1942) It - Sa - Si  
*Tapinesthis inermis* (Simon, 1882) It

#### Family Oxyopidae

*Oxyopes heterophthalmus* (Latreille, 1804) It - Sa - Si  
*Oxyopes lineatus lineatus* Latreille, 1806 It - Sa - Si  
*Oxyopes lineatus occidentalis* Kulczynski, 1907 It  
*Oxyopes nigripalpis* Kulczynski, 1891 It - Sa - Si  
*Oxyopes ramosus* (Martini & Goeze, 1778) It - Si

#### Family Palpimanidae

*Palpimanus gibbulus* Dufour, 1820 It - Sa - Si

#### Family Philodromidae

*Philodromus albidus* Kulczynski, 1911 It  
*Philodromus aureolus* (Clerck, 1757) It - Sa - Si  
*Philodromus blanckei* (Wunderlich, 1995) (E) It - Sa  
*Philodromus buchari* Kubcova, 2004 It - Sa  
*Philodromus buxi* Simon, 1884 It - Sa  
*Philodromus cespitum* (Walckenaer, 1802) It - Si  
*Philodromus collinus* C.L. Koch, 1835 It  
*Philodromus dispar* Walckenaer, 1826 It - Sa  
*Philodromus emarginatus* (Schrank, 1803) It - Sa - Si  
*Philodromus fuscolimbatus* Lucas, 1846 It - Sa  
*Philodromus fuscomarginatus* (De Geer, 1778) It  
*Philodromus laricum* Simon, 1875 It  
*Philodromus lividus* Simon, 1875 It - Sa  
*Philodromus longipalpis* Simon, 1870 It  
*Philodromus margaritatus* (Clerck, 1757) It - Sa - Si  
*Philodromus poecilus* (Thorell, 1872) It  
*Philodromus praedatus* O. Pickard-Cambridge, 1871 It - Sa - Si  
*Philodromus rufus* Walckenaer, 1826 It - Sa - Si  
*Philodromus vagulus* Simon, 1875 It  
*Pulchellodromus bistigma* Simon, 1870 It - Sa - Si  
*Pulchellodromus glaucinus* Simon, 1870 It - Sa - Si  
*Pulchellodromus medius* O. Pickard-Cambridge, 1872 It  
*Pulchellodromus pulchellus* Lucas, 1846 It - Sa  
*Pulchellodromus ruficapillus* Simon, 1885 It  
*Rhysodromus fallax* (Sundevall, 1833) It  
*Rhysodromus histrio* (Latreille, 1819) It - Sa - Si

*Rhysodromus lepidus* (Blackwall, 1870) Si  
*Thanatus arenarius* L. Koch, 1872 It  
*Thanatus atratus* Simon, 1875 It  
*Thanatus coloradensis* Keyserling, 1880 It  
*Thanatus firmetorum* Muster & Thaler, 2003 (E) It  
*Thanatus formicinus* (Clerck, 1757) It - Sa  
*Thanatus oblongiusculus* (Lucas, 1846) It - Sa  
*Thanatus rayi* Simon, 1875 It  
*Thanatus sabulosus* (Menge, 1875) It  
*Thanatus striatus* C.L. Koch, 1845 It  
*Thanatus vulgaris* Simon, 1870 It - Sa - Si  
*Tibellus macellus* Simon, 1875 It  
*Tibellus maritimus* (Menge, 1875) It  
*Tibellus oblongus* (Walckenaer, 1802) It - Sa

#### Family Pholcidae

*Holocnemus pluchei* (Scopoli, 1763) It - Sa - Si  
*Pholcus opilionoides* (Schrank, 1781) It - Sa  
*Pholcus phalangioides* (Fuesslin, 1775) It - Sa - Si  
*Psilochorus simoni* (Berland, 1911) It - Sa  
*Spermophora senoculata* (Dugès, 1836) It - Sa  
*Spermophorides baunei* Wunderlich, 1995 (IE) Sa  
*Spermophorides elevata* (Simon, 1873) It - Sa - Si

#### Family Phrurolithidae

*Liophrurillus flavitarsis* (Lucas, 1846) It - Sa  
*Phrurolithus corsicus* (Simon, 1878) Sa  
*Phrurolithus festivus* (C.L. Koch, 1835) It - Si  
*Phrurolithus florentinus* di Caporiacco, 1924 (IE) It  
*Phrurolithus minimus* C.L. Koch, 1839 It  
*Phrurolithus nigrinus* (Simon, 1878) It

#### Family Pimoidae

*Pimoa delphinica* Mammola, Hormiga & Isaia, 2016 (IE) It  
*Pimoa graphitica* Mammola, Hormiga & Isaia, 2016 (E) It  
*Pimoa rupicola* (Simon, 1884) (E) It

#### Family Pisauridae

*Dolomedes fimbriatus* (Clerck, 1757) It  
*Dolomedes plantarius* (Clerck, 1757) It - Sa  
*Pisaura mirabilis* (Clerck, 1757) It - Sa - Si  
*Pisaura novicia* (L. Koch, 1878) It  
*Pisaura orientalis* Kulczynski, 1913 It  
*Pisaura quadrilineata* (Lucas, 1838) Sa - Si

#### Family Salticidae

*Aelurillus aeruginosus* (Simon, 1871) Si  
*Aelurillus lopadusae* Cantarella, 1983 Si  
*Aelurillus luctuosus* (Lucas, 1846) Si  
*Aelurillus monardi* (Lucas, 1846) It - Sa - Si  
*Aelurillus schembrii* Cantarella, 1982 Si  
*Aelurillus v-insignitus* (Clerck, 1757) It - Sa - Si  
*Afraflacilla epiblemoides* (Chyzer, 1891) It  
*Asianellus festivus* (C.L. Koch, 1834) It - Sa  
*Attulus distinguendus* (Simon, 1868) It  
*Attulus penicillatus* (Simon, 1875) It  
*Attulus saltator* (O. Pickard-Cambridge, 1868) It  
*Ballus armadillo* (Simon, 1871) It - Sa - Si  
*Ballus chalybeius* (Walckenaer, 1802) It - Sa - Si  
*Ballus rufipes* (Simon, 1868) It - Si  
*Ballus variegatus* Simon, 1876 It  
*Bianor albobimaculatus* (Lucas, 1846) It - Sa - Si  
*Calositticus atricapillus* (Simon, 1882) It - Si  
*Calositticus caricis* (Westring, 1861) It  
*Calositticus floricola* (C.L. Koch, 1837) It  
*Calositticus inexpectus* (Logunov & Kronstedt, 1997) It  
*Calositticus rupicola* (C.L. Koch, 1837) It

*Calositticus zimmermanni* (Simon, 1877) It - Si  
*Carrhotus xanthogramma* (Latreille, 1819) It - Sa  
*Chalcoscirtus alpicola* (L. Koch, 1876) It  
*Chalcoscirtus atratus* (Thorell, 1875) It  
*Chalcoscirtus brevicymbialis* Wunderlich, 1980 It  
*Chalcoscirtus infimus* (Simon, 1868) It - Sa - Si  
*Cyrba algerina* (Lucas, 1846) It - Sa - Si  
*Dendryphantus rudis* (Sundevall, 1833) It  
*Euophrys difficilis* (Simon, 1868) It - Si  
*Euophrys frontalis* (Walckenaer, 1802) It - Sa  
*Euophrys gambosa* (Simon, 1868) It - Sa - Si  
*Euophrys herbigrada* (Simon, 1871) It - Sa  
*Euophrys innotata* (Simon, 1868) It - Si  
*Euophrys manicata* (Simon, 1871) Sic  
*Euophrys petrensis* C.L. Koch, 1837 It  
*Euophrys rufibarbis* (Simon, 1868) It - Sa - Si  
*Euophrys sulphurea* (L. Koch, 1867) It - Sa - Si  
*Euophrys terrestris* (Simon, 1871) It - Sa  
*Evarcha arcuata* (Clerck, 1757) It - Si  
*Evarcha falcata* (Clerck, 1757) It - Sa - Si  
*Evarcha jucunda* (Lucas, 1846) It - Sa - Si  
*Evarcha laetabunda* (C.L. Koch, 1846) It  
*Evarcha michailovi* Logunov, 1992 It  
*Habrocestum latifasciatum* (Simon, 1868) It  
*Habrocestum pullatum* Simon, 1876 It  
*Hasarius adansoni* (Audouin, 1826) Si  
*Heliophanus aeneus* (Hahn, 1832) It - Si  
*Heliophanus apiatus* Simon, 1868 It - Sa - Si  
*Heliophanus auratus* C.L. Koch, 1835 It - Sa  
*Heliophanus cupreus* (Walckenaer, 1802) It - Sa - Si  
*Heliophanus dampfi* Schenkel, 1923 It  
*Heliophanus decoratus* L. Koch, 1875 Si  
*Heliophanus dubius* C.L. Koch, 1835 It - Si  
*Heliophanus encifer* Simon, 1871 It  
*Heliophanus equester* L. Koch, 1867 It - Si  
*Heliophanus flavipes* (Hahn, 1832) It - Sa - Si  
*Heliophanus kochii* Simon, 1868 It - Sa - Si  
*Heliophanus lineiventris* Simon, 1868 It - Si  
*Heliophanus melinus* L. Koch, 1867 It - Sa - Si  
*Heliophanus patagiatus* Thorell, 1875 It  
*Heliophanus rufithorax* Simon, 1868 It - Sa - Si  
*Heliophanus simplex* Simon, 1868 It  
*Heliophanus tribulosus* Simon, 1868 It - Sa - Si  
*Hypositticus pubescens* (Fabricius, 1775) It - Sa - Si  
*Icius congener* (Simon, 1871) It - Sa - Si  
*Icius hamatus* (C.L. Koch, 1846) It - Sa - Si  
*Icius lamellatus* Wunderlich, 2011 It  
*Icius subinermis* Simon, 1937 It - Sa - Si  
*Leptorchestes berolinensis* (C.L. Koch, 1846) It  
*Leptorchestes mutilloides* (Lucas, 1846) It - Sa - Si  
*Leptorchestes peresi* (Simon, 1868) It  
*Logunyllus salsicola* (Simon, 1937) Si  
*Logunyllus univittatus* (Simon, 1871) Sa  
*Macarokeris flavicomis* (Simon, 1884) Sa  
*Macarokeris nidicolens* (Walckenaer, 1802) It - Sa - Si  
*Marpissa muscosa* (Clerck, 1757) It - Sa  
*Marpissa nivoyi* (Lucas, 1846) It - Si  
*Marpissa pomatia* (Walckenaer, 1802) It - Sa  
*Marpissa radiata* (Grube, 1859) It  
*Mendoza canestrinii* (Ninni, 1868) It - Sa - Si  
*Menemerus semilimbatus* (Hahn, 1829) It - Sa - Si  
*Menemerus taeniatus* (L. Koch, 1867) It - Si  
*Mogrus canescens* (C.L. Koch, 1846) It  
*Mogrus frontosus* (Simon, 1871) (E) Sa  
*Myrmarachne formicaria* (De Geer, 1778) It - Sa - Si  
*Neaetha membrosa* (Simon, 1868) It - Sa - Si  
*Neon levis* (Simon, 1871) It - Si

*Neon rayi* (Simon, 1875) It  
*Neon reticulatus* (Blackwall, 1853) It  
*Neon valentulus* Falconer, 1912 It  
*Pellenes arciger* (Walckenaer, 1837) It - Sa  
*Pellenes brevis* (Simon, 1868) It - Si  
*Pellenes geniculatus* (Simon, 1868) It - Sa - Si  
*Pellenes lagrecai* Cantarella & Alicata, 2002 (IE) It  
*Pellenes lapponicus* (Sundevall, 1833) It  
*Pellenes nigrociliatus* (Simon, 1875) It - Sa - Si  
*Pellenes seriatus* (Thorell, 1875) It - Si  
*Pellenes siculus* Alicata & Cantarella, 2000 (IE) Si  
*Pellenes tripunctatus* (Walckenaer, 1802) It  
*Philaeus chrysops* (Poda, 1761) It - Sa - Si  
*Phintella castrisiana* (Grube, 1861) It - Si  
*Phlegra bresnieri* (Lucas, 1846) It - Sa - Si  
*Phlegra cinereofasciata* (Simon, 1868) It  
*Phlegra fasciata* (Hahn, 1826) It - Si  
*Phlegra fulvastra* (Simon, 1868) Si  
*Phlegra lineata* (C.L. Koch, 1846) It - Sa - Si  
*Plexippus paykulli* (Audouin, 1826) It - Sa - Si  
*Pseudeuophrys erratica* (Walckenaer, 1826) It - Sa  
*Pseudeuophrys lanigera* (Simon, 1871) It - Si  
*Pseudeuophrys nebrodensis* Alicata & Cantarella, 2000 (IE) It - Sa - Si  
*Pseudeuophrys obsoleta* (Simon, 1868) It  
*Pseudeuophrys perdifumo* van Helsdingen, 2015 (IE) It  
*Pseudeuophrys vafra* (Blackwall, 1867) It - Sa - Si  
*Pseudicius badius* (Simon, 1868) It - Si  
*Pseudicius encarpatus* (Walckenaer, 1802) It - Sa - Si  
*Pseudicius picaceus* (Simon, 1868) It - Si  
*Pseudomogrus gavdos* (Logunov & Marusik, 2003) Sa  
*Saitis barbipes* (Simon, 1868) It - Sa  
*Saitis tauricus* Kulczyński, 1905 It  
*Salticus cingulatus* (Panzer, 1797) It  
*Salticus conjunctus* (Simon, 1868) It - Sa  
*Salticus mandibularis* (Simon, 1868) It  
*Salticus mutabilis* (Lucas, 1846) It - Sa - Si  
*Salticus propinquus* Lucas, 1846 It - Sa - Si  
*Salticus scenicus* (Clerck, 1757) It - Sa - Si  
*Salticus unciger* (Simon, 1868) It - Si  
*Salticus zebraneus* (C.L. Koch, 1837) It - Sa - Si  
*Sibianor aurocinctus* (Ohlert, 1865) It  
*Sibianor tantulus* (Simon, 1868) It  
*Sitticus terebratus* (Clerck, 1757) It  
*Sittilong longipes* (Canestrini, 1873) (E) It  
*Sittisax dzieduszycii* (L. Koch, 1870) It  
*Sittisax saxicola* (C.L. Koch, 1846) It  
*Synageles albotrimaculatus* (Lucas, 1846) It - Sa - Si  
*Synageles dalmaticus* (Keyserling, 1863) It - Si  
*Synageles hilarulus* (C.L. Koch, 1846) It  
*Synageles subcingulatus* (Simon, 1878) It  
*Synageles venator* (Lucas, 1836) It - Sa  
*Talavera aequipipes* (O. Pickard-Cambridge, 1871) It - Sa - Si  
*Talavera aperta* (Miller, 1971) It  
*Talavera inopinata* Wunderlich, 1993 It  
*Talavera monticola* (Kulczynski, 1884) It  
*Thyene imperialis* (Rossi, 1846) It - Sa - Si

#### Family Scytodidae

*Scytodes thoracica* (Latreille, 1802) It - Sa - Si  
*Scytodes univittata* Simon, 1882 It  
*Scytodes velutina* Heineken & Lowe, 1832 It - Sa - Si

#### Family Segestriidae

*Ariadna brignolii* Wunderlich, 2011 (IE) It - Sa - Si  
*Ariadna europaensis* Wunderlich, 2011 It  
*Segestria bavarica* C.L. Koch, 1843 It - Sa - Si

*Segestria florentina* (Rossi, 1790) It - Sa - Si  
*Segestria senoculata* (Linnaeus, 1758) It - Sa - Si

#### Family Selenopidae

*Selenops radiatus* Latreille, 1819 Si

#### Family Sicariidae

*Loxosceles rufescens* (Dufour, 1820) It - Sa - Si

#### Family Sparassidae

*Eusparassus walckenaeri* (Audouin, 1826) It - Si  
*Micrommata formosa* Pavesi, 1878 Sic  
*Micrommata ligurina* (C.L. Koch, 1845) It - Sa - Si  
*Micrommata virescens ornata* (Walckenaer, 1802) It  
*Micrommata virescens virescens* (Clerck, 1757) It - Sa  
*Olios argelasius* (Walckenaer, 1806) It - Sa - Si

#### Family Synsphyridae

*Cepheia longiseta* (Simon, 1881) It

#### Family Tetragnathidae

*Meta bourneti* Simon, 1922 It - Sa - Si  
*Meta menardi* (Latreille, 1804) It  
*Metellina mengei* (Blackwall, 1870) It - Sa  
*Metellina merianae* (Scopoli, 1763) It - Sa - Si  
*Metellina segmentata* (Clerck, 1757) It - Sa - Si  
*Pachygnatha clercki* Sundevall, 1823 It - Sa  
*Pachygnatha degeeri* Sundevall, 1830 It - Sa - Si  
*Pachygnatha listeri* Sundevall, 1830 It  
*Pachygnatha terilis* Thaler, 1991 It  
*Tetragnatha dearmata* Thorell, 1873 It  
*Tetragnatha extensa* (Linnaeus, 1758) It - Sa - Si  
*Tetragnatha intermedia* Kulczynski, 1891 It - Sa  
*Tetragnatha montana* Simon, 1874 It - Sa  
*Tetragnatha nigrata* Lendl, 1886 It  
*Tetragnatha nitens* (Audouin, 1826) It - Sa - Si  
*Tetragnatha obtusa* C.L. Koch, 1837 It - Si  
*Tetragnatha pinicola* L. Koch, 1870 It  
*Tetragnatha reimoseri* (Rosca, 1939) It  
*Tetragnatha striata* L. Koch, 1862 It

#### Family Theraphosidae

*Ischnocolus valentinus* (Dufour, 1820) Si

#### Family Theridiidae

*Anatolidion gentile* (Simon, 1881) It  
*Anelosimus pulchellus* (Walckenaer, 1802) It - Sa - Si  
*Anelosimus vittatus* (C.L. Koch, 1836) It - Sa - Si  
*Argyrodes argyrodes* (Walckenaer, 1842) It - Sa - Si  
*Asagena italica* (Knoflach, 1996) It  
*Asagena phalerata* (Panzer, 1801) It - Sa - Si  
*Crustulina guttata* (Wider, 1834) It  
*Crustulina scabripes* Simon, 1881 It - Sa - Si  
*Crustulina sticta* (O. Pickard-Cambridge, 1861) It  
*Cryptachaea riparia* (Blackwall, 1834) It - Sa  
*Dipoena braccata* (C.L. Koch, 1841) It - Si  
*Dipoena erythropus* (Simon, 1881) It  
*Dipoena melanogaster* (C.L. Koch, 1837) It - Sa - Si  
*Dipoena torva* (Thorell, 1875) It - Sa  
*Dipoena umbratilis* (Simon, 1873) It  
*Enoplognatha afrodite* Hippa & Oksala, 1983 It - Sa  
*Enoplognatha caricis* (Fickert, 1876) It  
*Enoplognatha gemina* Bosmans & Van Keer, 1999 Sa  
*Enoplognatha latimana* Hippa & Oksala, 1982 It - Sa - Si  
*Enoplognatha mandibularis* (Lucas, 1846) It - Sa - Si  
*Enoplognatha nigromarginata* (Lucas, 1846) It - Sa  
*Enoplognatha ovata* (Clerck, 1757) It - Sa - Si

*Enoplognatha testacea* Simon, 1884 It - Sa  
*Enoplognatha thoracica* (Hahn, 1833) It - Sa - Si  
*Enoplognatha verae* Bosmans & Van Keer, 1999 Sa  
*Episinus algericus* Lucas, 1846 It - Sa - Si  
*Episinus angulatus* (Blackwall, 1836) It - Si  
*Episinus maculipes* Cavanna, 1876 It - Sa - Si  
*Episinus theridioides* Simon, 1873 Sa  
*Episinus truncatus* Latreille, 1809 It - Sa - Si  
*Euryopsis dentigera* Simon, 1880 It  
*Euryopsis duodecimguttata* di Caporiacco, 1950 (IE) It - Si  
*Euryopsis episinoides* (Walckenaer, 1847) It - Sa - Si  
*Euryopsis flavomaculata* (C.L. Koch, 1836) It  
*Euryopsis giordanii* di Caporiacco, 1950 (IE) It  
*Euryopsis laeta* (Westring, 1861) It  
*Euryopsis margaritata* (L. Koch, 1867) It  
*Euryopsis quinqueguttata* Thorell, 1875 It - Si  
*Euryopsis sexalbomaculata* (Lucas, 1846) It  
*Heterotheridion nigrovariegatum* (Simon, 1873) It - Si  
*Kochiura aulica* (C.L. Koch, 1838) It - Sa - Si  
*Lasaeola convexa* (Blackwall, 1870) It  
*Lasaeola coracina* (C.L. Koch, 1837) It - Sa  
*Lasaeola prona* (Menge, 1868) It  
*Lasaeola testaceomarginata* Simon, 1881 Si  
*Lasaeola tristis* (Hahn, 1833) It  
*Latrodectus tredecimguttatus* (Rossi, 1790) It - Sa - Si  
*Neottiura bimaculata* bimaculata (Linnaeus, 1767) It - Sa - Si  
*Neottiura bimaculata* pellucida (Simon, 1873) It  
*Neottiura herbigrada* (Simon, 1873) It - Sa  
*Neottiura suaveolens* (Simon, 1880) It  
*Neottiura uncinata* (Lucas, 1846) It - Sa  
*Nesticodes rufipes* (Lucas, 1846) It  
*Ohlertidion ohlerti* (Thorell, 1870) It  
*Paidiscura dromedaria* (Simon, 1880) It  
*Paidiscura pallens* (Blackwall, 1834) It - Sa - Si  
*Parasteatoda lunata* (Clerck, 1757) It - Sa - Si  
*Parasteatoda simulans* (Thorell, 1875) It  
*Parasteatoda tepidariorum* (C.L. Koch, 1841) It - Sa  
*Pholcomma gibbum* (Westring, 1851) It - Sa - Si  
*Phoroncidia paradoxa* (Lucas, 1846) It  
*Phycosoma inornatum* (O. Pickard-Cambridge, 1861) It  
*Phylloneta impressa* (L. Koch, 1881) It - Sa - Si  
*Phylloneta sisyphia* (Clerck, 1757) It - Sa - Si  
*Platnickina nigropunctata* (Lucas, 1846) It - Si  
*Platnickina tincta* (Walckenaer, 1802) It - Sa - Si  
*Rhomphaea nasica* (Simon, 1873) It - Sa  
*Rhomphaea rostrata* (Simon, 1873) It - Si  
*Robertus alpinus* Dresco, 1959 (IE) It  
*Robertus arundineti* (O. Pickard-Cambridge, 1871) It - Sa - Si  
*Robertus heydemanni* Wiehle, 1965 It  
*Robertus insignis* O. Pickard-Cambridge, 1908 It  
*Robertus lividus* (Blackwall, 1836) It  
*Robertus mediterraneus* Eskov, 1987 It  
*Robertus neglectus* (O. Pickard-Cambridge, 1871) It  
*Robertus scoticus* Jackson, 1914 It  
*Robertus truncorum* (L. Koch, 1872) It  
*Robertus unguulatus* Vogelsanger, 1944 It  
*Rubrorridion musivum* (Simon, 1873) It - Sa  
*Rugathodes bellicosus* (Simon, 1873) It  
*Rugathodes instabilis* (O. Pickard-Cambridge, 1871) It  
*Sardinidion blackwalli* (O. Pickard-Cambridge, 1871) It - Sa - Si  
*Simitidion simile* (C.L. Koch, 1836) It - Sa - Si  
*Steatoda albomaculata* (De Geer, 1778) It - Sa - Si  
*Steatoda bipunctata* (Linnaeus, 1758) It - Si  
*Steatoda castanea* (Clerck, 1757) It  
*Steatoda grossa* (C.L. Koch, 1838) It - Sa - Si  
*Steatoda latifasciata* (Simon, 1873) Si  
*Steatoda nobilis* (Thorell, 1875) It - Sa

*Steatoda paykulliana* (Walckenaer, 1805) It - Sa - Si  
*Steatoda triangulosa* (Walckenaer, 1802) It - Sa - Si  
*Theonoe minutissima* (O. Pickard-Cambridge, 1879) It  
*Theridion asopi* Vanuytven, 2014 It  
*Theridion betteni* Wiehle, 1960 It  
*Theridion boesenbergi* Strand, 1904 It  
*Theridion cinereum* Thorell, 1875 It  
*Theridion familiare* O. Pickard-Cambridge, 1871 It - Sa  
*Theridion furfuraceum* Simon, 1914 It  
*Theridion genistae* Simon, 1873 It - Sa  
*Theridion hannoniae* Denis, 1945 It - Sa  
*Theridion hemerobium* Simon, 1914 It  
*Theridion italiense* Wunderlich, 1995 It  
*Theridion malagaense* Wunderlich, 2011 Sa  
*Theridion melanurum* Hahn, 1831 It - Sa - Si  
*Theridion mystaceum* L. Koch, 1870 It - Sa - Si  
*Theridion nasutum* Wunderlich, 1995 (IE) Sa  
*Theridion petraeum* L. Koch, 1872 It  
*Theridion pictum* (Walckenaer, 1802) It - Si  
*Theridion pinastris* L. Koch, 1872 It - Sa - Si  
*Theridion semitinctum* Simon, 1914 It  
*Theridion varians rusticum* Simon, 1873 It  
*Theridion varians varians* Hahn, 1833 It - Sa - Si  
*Theridula gonygaster* (Simon, 1873) It  
*Theridula opulenta* (Walckenaer, 1842) It

#### Family Theridiosomatidae

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

#### Family Thomisidae

*Coriarachne depressa* (C.L. Koch, 1837) It  
*Cozyptila blackwalli* (Simon, 1875) It - Sa - Si  
*Diaea dorsata* (Fabricius, 1777) It - Sa  
*Diaea livens* Simon, 1876 It  
*Ebrechtella tricuspidata* (Fabricius, 1775) It  
*Heriaeus hirtus* (Latreille, 1819) It - Sa - Si  
*Heriaeus oblongus* Simon, 1918 It  
*Heriaeus orientalis* Simon, 1918 It - Si  
*Misumena vatia* (Clerck, 1757) It - Sa - Si  
*Monaeses paradoxus* (Lucas, 1846) It - Sa - Si  
*Ozyptila atomaria* (Panzer, 1801) It - Sa - Si  
*Ozyptila brevipes* (Hahn, 1826) It - Sa  
*Ozyptila claveata* (Walckenaer, 1837) It  
*Ozyptila confluens* (C.L. Koch, 1845) It - Sa - Si  
*Ozyptila furcula* L. Koch, 1882 Sa  
*Ozyptila ladina* Thaler & Zingerle, 1998 (IE) It  
*Ozyptila nigristera* de Dalmas, 1922 (IE) It  
*Ozyptila pauxilla* (Simon, 1870) Sa  
*Ozyptila praticola* (C.L. Koch, 1837) It - Sa  
*Ozyptila pullata* (Thorell, 1875) It  
*Ozyptila rauda* Simon, 1875 It  
*Ozyptila salustri* Wunderlich, 2011 (IE) It  
*Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871) It - Sa - Si  
*Ozyptila scabricula* (Westring, 1851) It  
*Ozyptila secreta* Thaler, 1987 (E) It  
*Ozyptila simplex* (O. Pickard-Cambridge, 1862) It  
*Ozyptila trux* (Blackwall, 1846) It  
*Pistius truncatus* (Pallas, 1772) It - Sa - Si  
*Pistius undulatus* Karsch, 1879 It  
*Psammitis bonneti* Denis, 1938 It  
*Psammitis ninnii* (Thorell, 1872) It - Si  
*Psammitis sabulosus* (Hahn, 1832) It  
*Psammitis secedens* (L. Koch, 1876) It  
*Runcinia grammica* (C.L. Koch, 1837) It - Sa - Si  
*Synema globosum* (Fabricius, 1775) It - Sa - Si  
*Synema plorator* (O. Pickard-Cambridge, 1872) Sa  
*Thomisus onustus* Walckenaer, 1805 It - Sa - Si

*Tmarus piger* (Walckenaer, 1802) It  
*Tmarus piochardi* (Simon, 1866) It - Sa  
*Tmarus staintoni* (O. Pickard-Cambridge, 1873) It - Sa  
*Tmarus stellio* Simon, 1875 It  
*Xysticus acerbus* Thorell, 1872 It - Sa - Si  
*Xysticus alpinus* Kulczynski, 1887 (E) It  
*Xysticus apricus* L. Koch, 1876 (IE) It  
*Xysticus audax* (Schrank, 1803) It - Sa - Si  
*Xysticus bifasciatus* C.L. Koch, 1837 It - Sa  
*Xysticus bliteus* (Simon, 1875) It - Sa  
*Xysticus brevidentatus* Wunderlich, 1995 (E) It  
*Xysticus bufo* (Dufour, 1820) It - Sa - Si  
*Xysticus caperatus* Simon, 1875 It - Sa  
*Xysticus cor* Canestrini, 1873 It - Sa  
*Xysticus cribratus* Simon, 1885 It  
*Xysticus cristatus* (Clerck, 1757) It - Sa  
*Xysticus desidiosus* Simon, 1875 It  
*Xysticus erraticus* (Blackwall, 1834) It - Sa  
*Xysticus ferrugineus* Menge, 1876 It  
*Xysticus gallicus* Simon, 1875 It  
*Xysticus graecus* C.L. Koch, 1837 It - Sa  
*Xysticus grallator* Simon, 1932 Sa  
*Xysticus ibex* Simon, 1875 It - Sa  
*Xysticus kempeleni* Thorell, 1872 It  
*Xysticus kochi* Thorell, 1872 It - Sa - Si  
*Xysticus laetus* Thorell, 1875 It  
*Xysticus lalandei* (Audouin, 1826) Si  
*Xysticus lanio* C.L. Koch, 1835 It - Sa  
*Xysticus lineatus* (Westring, 1851) It  
*Xysticus luctator* L. Koch, 1870 It  
*Xysticus luctuosus* (Blackwall, 1836) It - Sa  
*Xysticus macedonicus* Šilhavý, 1944 It  
*Xysticus nubilus* Simon, 1875 It - Sa  
*Xysticus obscurus* Collett, 1877 It  
*Xysticus parallelus* Simon, 1873 It - Sa  
*Xysticus robustus* (Hahn, 1832) It  
*Xysticus sardiniensis* (Wunderlich, 1995) (IE) Sa  
*Xysticus siciliensis* Wunderlich, 1995 (IE) It - Si  
*Xysticus striatipes* L. Koch, 1870 It  
*Xysticus tortuosus* Simon, 1932 Si  
*Xysticus ulmi* (Hahn, 1831) It

#### Family Titanoecidae

*Nurscia albomaculata* (Lucas, 1846) It - Sa  
*Titanoeca flavicoma* L. Koch, 1870 It  
*Titanoeca monticola* (Simon, 1872) It  
*Titanoeca nivalis* Simon, 1874 It  
*Titanoeca quadriguttata* (Hahn, 1833) It  
*Titanoeca tristis* L. Koch, 1872 It - Si  
*Titanoeca veteranica* Herman, 1879 It

#### Family Trachelidae

*Cetonana laticeps* (Canestrini, 1868) It - Sa  
*Metatrachelas rayi* (Simon, 1878) It  
*Paratrachelas maculatus* (Thorell, 1875) It  
*Paratrachelas validus* (Simon, 1884) It  
*Trachelas minor* O. Pickard-Cambridge, 1872 It - Sa

#### Family Uloboridae

*Hyptiotes flavidus* (Blackwall, 1862) It  
*Hyptiotes paradoxus* (C.L. Koch, 1834) It - Sa - Si  
*Polonecia producta* (Simon, 1873) Sa  
*Uloborus plumipes* Lucas, 1846 It - Sa - Si  
*Uloborus walckenaerius* Latreille, 1806 It - Sa - Si

#### Family Zodariidae

*Selamia reticulata* (Simon, 1870) Sa - Si

*Zodarion algiricum* (Lucas, 1846) It - Si  
*Zodarion caporiaccoi* Roewer, 1942 (IE) It  
*Zodarion confusum* Denis, 1935 (IE) It  
*Zodarion elegans* (Simon, 1873) It - Sa - Si  
*Zodarion emarginatum* (Simon, 1873) Sa  
*Zodarion frenatum* Simon, 1884 It  
*Zodarion gallicum* (Simon, 1873) It - Sa  
*Zodarion germanicum* (C.L. Koch, 1837) It  
*Zodarion gracilitibiale* Denis, 1934 It  
*Zodarion hamatum* Wiehle, 1964 (E) It  
*Zodarion italicum* (Canestrini, 1868) It - Sa  
*Zodarion ludibundum* Simon, 1914 It - Si  
*Zodarion maculatum* (Simon, 1870) Sic  
*Zodarion montesacrense* Bosmans, 2019 (IE) It  
*Zodarion nigriceps* (Simon, 1873) (E) Sa  
*Zodarion pantaleonii* Bosmans & Pantini, 2019 (IE) Sa  
*Zodarion pseudonigriceps* Bosmans & Pantini, 2019 (IE) Sa  
*Zodarion pusio* Simon, 1914 It - Sa  
*Zodarion remotum* Denis, 1935 (E) It  
*Zodarion rubidum* Simon, 1914 It  
*Zodarion ruffoi* di Caporiacco, 1951 (E) It - Sa  
*Zodarion sardum* Bosmans, 1997 (IE) Sa  
*Zodarion valentii* Bosmans, Loverre & Addante, 2019 (IE) It - Si - Si  
*Zodarion vicinum* Denis, 1935 (IE) It - Sa

#### Family Zoropsidae

*Zoropsis media* Simon, 1878 It - Sa  
*Zoropsis oertzeni* Dahl, 1901 It  
*Zoropsis spinimana* (Dufour, 1820) It - Sa - Si

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## ADDENDA

### CHECKLISTS OF OTHER ORDERS OF ARACHNIDS OCCURRING IN ITALY

We here provide the lists of the species of Opiliones, Palpigradi, Scorpiones and Solifugae occurring in Italy (update May 2019), including general information about their

distribution in Mainland Italy, Sardegna and Sicily. An "E" indicates endemic species, "EI" indicates those species whose distribution entirely falls within the Italian territory. The lists are accompanied by an online version available at [www.araneae.it/other-arachnids.php](http://www.araneae.it/other-arachnids.php), which is regularly updated by the authors. Unlike spiders, no further detailed information about biogeography, bibliography and taxonomy is given in the online version.

The list of Pseudoscorpionida presented in the online version is issued from Gardini (2000), courtesy of the journal *Fragmenta entomologica*.

## OPILIONES

The list was compiled thanks to the supervision and the updates of Luca Cavigioli, Emmanuel Delfosse, Christoph Muster and Axel Schönhofer. We list the occurrence of 134 species of Opiliones in Italy, grouped in 44 genera and 10 families. Endemic species (48) represent 35% of the total species.

### Family Dicranolasmatidae

- Dicranolasma apuanum* Marcellino, 1971 (EI) It  
*Dicranolasma cristatum* Thorell, 1876 (EI) It  
*Dicranolasma hirtum* Loman, 1894 (EI) It  
*Dicranolasma opilionoides* (L. Koch, 1867) It  
*Dicranolasma pauper* Dahl, 1903 (EI) It  
*Dicranolasma soerenseni* Thorell, 1876 It - Sa - Si

### Family Ischyropsalididae

- Ischyropsalis adamii* Canestrini, 1873 It - Sa  
*Ischyropsalis alpinula* Martens, 1978 (EI) It  
*Ischyropsalis carli* Lessert, 1905 It  
*Ischyropsalis dentipalpis* Canestrini, 1872 It  
*Ischyropsalis hellwigii hellwigii* (Panzer, 1794) It  
*Ischyropsalis kollari* C. L. Koch, 1839 It  
*Ischyropsalis lithoclasica* Schönhofer & Martens, 2010 (EI) It  
*Ischyropsalis muellneri* Hamann, 1898 It  
*Ischyropsalis ravasinii* Hadži, 1942 (EI) It  
*Ischyropsalis strandi* Kratochvil, 1936 (EI) It

### Family Nemastomatidae

- Carinostoma carinatum* (Roewer, 1914) It  
*Centetostoma centetes* (Simon, 1881) It  
*Histicostoma argenteolunulatum* (Canestrini, 1875) It - Sa - Si  
*Histicostoma dentipalpe* (Ausserer, 1867) It  
*Mitostoma alpinum* (Hadži, 1931) It  
*Mitostoma anophthalmum* (Fage, 1946) (EI) It  
*Mitostoma chrysomelas* (Hermann, 1804) It  
*Mitostoma daccordii* Tedeschi & Sciaky 1997 (EI) It  
*Mitostoma fabianae* Tedeschi & Sciaky 1997 (EI) It  
*Mitostoma orobicum* (di Caporiacco, 1949) (EI) It  
*Mitostoma patrizii* Roewer, 1953 (EI) Sa  
*Mitostoma sabbadinii* Tedeschi & Sciaky 1997 (EI) Sa  
*Mitostoma valdemonense* Marcellino, 1974 (EI) It - Si  
*Nemastoma bidentatum bidentatum* Roewer, 1914 It  
*Nemastoma dentigerum* Canestrini, 1873 It  
*Nemastoma triste* (C.L. Koch, 1835) It  
*Paranemastoma quadripunctatum* (Perty, 1833) It  
*Saccarella schilleri* Schönhofer & Martens, 2012 (EI) It



**Family Phalangiidae**

*Amilenus aurantiacus* (Simon, 1881) It  
*Dasylobus argentatus argentatus* (Canestrini, 1872) Sa  
*Dasylobus argentatus cavipalpis* Gruber, 1965 (EI) It - Si  
*Dasylobus cavannae* Simon, 1882 (EI) It  
*Dasylobus gestroi* (Thorell, 1876) Sa  
*Dasylobus graniferus* (Canestrini, 1872) It - Si  
*Dicranopalpus brevipes* Marcellino, 1970 (EI) Si  
*Dicranopalpus gasteinensis* Doleschall, 1852 It  
*Dicranopalpus larvatus* (Canestrini, 1874) (EI) It - Sa - Si  
*Gyas annulatus* (Olivier, 1791) It  
*Gyas titanus* Simon, 1879 It  
*Lacinius dentiger* (C. L. Koch, 1847) It  
*Lacinius ephippiatus* (C. L. Koch, 1835) It  
*Lacinius horridus* (Panzer, 1794) It - Sa - Si  
*Lophopilio palpinalis* (Herbst, 1799) It  
*Megabunus armatus* (Kulczynski, 1887) It  
*Megabunus bergomas* Chemini, 1985 (EI) It  
*Megabunus cryptobergomas* Muster & Wachter, 2015 (EI) It  
*Megabunus lentipes* Muster & Komposch, 2015 (EI) It  
*Megabunus rhinoceros* (Canestrini, 1872) It  
*Megabunus vignai* Martens, 1978 It  
*Metaphalangium cirtanum* (C. L. Koch, 1839) It - Sa - Si  
*Metaphalangium mirabilis* (di Caporiacco, 1949) (EI) Si  
*Metaplatybunus denticulatus* Marcellino, 1972 (EI) Si  
*Mitopus glacialis* (Heer, 1845) It  
*Mitopus morio* (Fabricius, 1779) It  
*Odiellus granulatus* (Canestrini, 1872) It  
*Odiellus spinosus* (Bosc, 1792) It - Si  
*Odiellus troguloides* (Lucas, 1846) It  
*Oligolophus tridens* (C. L. Koch, 1836) It  
*Opilio canestrinii* (Thorell, 1876) It - Si  
*Opilio dinaricus* Šilhavý, 1938 It  
*Opilio parietinus* (De Geer, 1778) It  
*Opilio saxatilis* C. L. Koch, 1839 It  
*Opilio transversalis* Roewer, 1956 It  
*Phalangium ligusticum* (Roewer, 1923) It  
*Phalangium opilio* Linnaeus, 1758 It - Sa  
*Phalangium targionii* (Canestrini, 1872) Sa - Si  
*Platybunus alpinorelictus* Martens, 1978 (EI) It  
*Platybunus bucephalus* (C. L. Koch, 1835) It  
*Platybunus pinetorum* (C. L. Koch, 1839) It  
*Rilaena augusti* Chemini, 1986 (EI) It  
*Rilaena triangularis* (Herbst, 1799) It  
*Zachaeus crista* (Brullé, 1832) It

**Family Phalangodidae**

*Ptychosoma vitellinum* (Soerensen, 1873) It - Sa - Si  
*Scotolemon doriae* Pavesi, 1878 It - Sa - Si  
*Scotolemon terricola* Simon, 1872 Sard

**Family Sabaconidae**

*Sabacon simoni* Dresco, 1952 It

**Family Sclerosomatidae**

*Astrobonus bernardinus* Simon, 1879 It  
*Astrobonus helleri* (Ausserer, 1867) It  
*Astrobonus kochi* Thorell, 1876 (EI) It  
*Astrobonus laevipes* (Canestrini, 1872) It  
*Homalenotus buchneri* (Schenkel, 1936) It  
*Leiobunum apenninicum* (Martens, 1969) It  
*Leiobunum limbatum* L. Koch, 1861 It  
*Leiobunum nigripalpe* Simon, 1879 It  
*Leiobunum religiosum* Simon, 1879 It  
*Leiobunum roseum* C. L. Koch, 1839 It  
*Leiobunum rotundum* (Latreille, 1798) It  
*Leiobunum rupestre* (Herbst, 1799) It

*Mastobunus tuberculifer* (Lucas, 1846) Si  
*Metasclerosoma depressum* (Canestrini, 1872) It  
*Metasclerosoma sardum* (Thorell, 1876) (EI) Sa  
*Metasclerosoma siculum* Marcellino, 1970 (EI) Si  
*Nelima doriae* (Canestrini, 1872) It - Sa - Si  
*Nelima meridionalis* Marcellino, 1972 (EI) It - Si  
*Nelima narcisi* Novak & Slana, 2003 It  
*Nelima recurvipenis* Martens, 1969 It  
*Nelima sempronii* Szalay, 1951 It

**Family Sironidae**

*Cyphophthalmus duricorius* (Joseph, 1868) It  
*Parasiro minor* Juberthie, 1958 Sa  
*Siro valleorum* Chemini, 1992 (EI) It

**Family Travuniidae**

*Buemarinoa patrizii* Roewer, 1956 (EI) - Sa -  
*Holoscotolemon franzinii* Tedeschi & Sciaky, 1994 (EI) It  
*Holoscotolemon lessiniense* Martens, 1978 (EI) It  
*Holoscotolemon monzinii* Tedeschi & Sciaky, 1994 (EI) It  
*Holoscotolemon naturae* Tedeschi & Sciaky, 1994 (EI) It  
*Holoscotolemon oreophilum* Martens, 1978 It  
*Holoscotolemon unicolor* Roewer, 1915 It  
*Peltonychia leprieuri* (Lucas, 1861) It

**Family Trogulidae**

*Anelasmaocephalus brignolii* Martens & Chemini, 1988 (EI) Sa  
*Anelasmaocephalus calcaneatus* Martens & Chemini, 1988 (EI) Si  
*Anelasmaocephalus cambridgei* (Westwood, 1874) It  
*Anelasmaocephalus hadzii* Martens, 1978 It  
*Anelasmaocephalus lycosinus* (Soerensen, 1873) (EI) It  
*Anelasmaocephalus osellai* Martens & Chemini, 1988 (EI) It  
*Anelasmaocephalus rufitarsis* Simon, 1879 It  
*Anelasmaocephalus tenuiglandis* Martens & Chemini, 1988 It  
*Anelasmaocephalus tuscus* Martens & Chemini, 1988 (EI) It  
*Calathocratus africanus* (Lucas, 1847) Si  
*Calathocratus sinuosus* (Soerensen, 1873) (EI) It  
*Trogulus cisalpinus* Chemini & Martens, 1988 It  
*Trogulus coriziformis* C. L. Koch, 1839 (EI) It  
*Trogulus cristatus* Simon, 1879 It  
*Trogulus falcipenis* Komposch, 2000 It  
*Trogulus graecus* Dahl, 1903 It  
*Trogulus martensi* Chemini, 1983 It  
*Trogulus nepaeformis* (Scopoli, 1763) It  
*Trogulus tingiformis* C. L. Koch, 1848 It  
*Trogulus tricarinatus* (Linnaeus, 1767) It

**PALPIGRADI**

The list was compiled thanks to the supervision and the updates of Erhard Christian.

We list the occurrence of 14 species and five subspecies of Palpigradi in Italy, all belonging to the genus *Eukoenenia* and the family Eukoeneiidae. Endemic species or subspecies (10) represent 71% of the total species.

**Family Eukoeneiidae**

*Eukoenenia austriaca austriaca* (Hansen 1926) It  
*Eukoenenia austriaca peregrina* Condé 1990 (EI) It  
*Eukoenenia austriaca stinyi* (Strouhal 1936) (EI) It  
*Eukoenenia berleseii berleseii* (Silvestri 1903) It - Sa  
*Eukoenenia bonadonai* Condé 1979 (E) It  
*Eukoenenia brignolii* Condé 1979 (EI) It

*Eukoenenia gallii* Christian 2009 (EI) It  
*Eukoenenia gasparoi* Condé 1988 It  
*Eukoenenia graffittii* Condé & Heurtault 1994 (EI) Sa  
*Eukoenenia lanai* Christian 2014 (EI) It  
*Eukoenenia mirabilis* (Grassi & Calandruccio 1885) It - Sa - Si  
*Eukoenenia patrizii* (Condé 1956) (EI) Sa  
*Eukoenenia roscia* Christian 2014 (EI) It  
*Eukoenenia spelaea hauseri* Condé 1974 It  
*Eukoenenia strinatii* Condé 1977 (EI) It  
*Eukoenenia subangusta* (Silvestri 1903) It

## SOLIFUGI

The list only includes one species recorded in the island of Lampedusa.

### Family Daesiidae

*Biton velox* Simon, 1885 Si

## SCORPIONES

The list was compiled thanks to the supervision and the updates of Gioele Tropea. We list the occurrence of 20 species and five subspecies of Scorpiones in Italy. Italian endemic species or subspecies (7) represent 35% of the total species.

### Family Buthidae

*Buthus trinacrius* Lourenco et Rossi, 2013 (EI) Si

### Family Euscorpiidae

*Euscorpius (Alpiscorpius) alpha* Di Caporiacco, 1950 It  
*Euscorpius (Alpiscorpius) gamma* Di Caporiacco, 1950 It  
*Euscorpius (Alpiscorpius) germanus germanus* (C.L. Koch, 1837) It  
*Euscorpius (Alpiscorpius) marcuzzii* Valle, Berizzi, Bonino, Gorio, Gimmillaro-Negri et Percassi, 1971 It  
*Euscorpius (Euscorpius) calabriae* di Caporiacco, 1950 (EI) It  
*Euscorpius (Euscorpius) canestrini* (Fanzago, 1872) (EI) Sa  
*Euscorpius (Euscorpius) celanus* Tropea, 2012 (EI) It  
*Euscorpius (Euscorpius) concinnus* (C.L. Koch, 1837) It  
*Euscorpius (Euscorpius) garganicus garganicus* di Caporiacco, 1950 (E) It  
*Euscorpius (Euscorpius) garganicus molisanus* Tropea, 2017 (EI) It  
*Euscorpius (Euscorpius) oglasae* Di Caporiacco, 1950 (EI) It  
*Euscorpius (Euscorpius) salentinus* Tropea, 2017 (EI) It  
*Euscorpius (Euscorpius) sicanus* (C.L. Koch, 1837) (EI) It - Sa - Si  
*Euscorpius (Euscorpius) tergestinus* (C.L. Koch, 1837) It  
*Euscorpius (Polytrichobothrius) italicus* (Herbst, 1800) It  
*Euscorpius (Tetratrachobothrius) flavicaudis flavicaudis* (De Geer, 1778) It - Sa  
*Euscorpius (Tetratrachobothrius) flavicaudis cereris* Bonacina & Rivellini, 1986 (EI) It  
*Euscorpius altadonnai* Tropea, 2017 (EI) It - Si  
*Euscorpius aquilejensis* (C.L. Koch, 1837) It  
*Euscorpius hyblaeus* Tropea, 2016 (EI) Si  
*Euscorpius parthenopeus* Tropea, Parmakelis, Sziszkosz, Balanika & Boudierka, 2014 (EI) It