

The arachnological collections of the Museo Civico di Storia Naturale of Verona (Italy): an overview

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Abstract. The arachnological collections of the Museo Civico di Storia Naturale of Verona, Italy, contains roughly 20000 vials, including approximately 2000 species of Araneae and other Arachnida from all over the world. Within the collection, type material represents an important proportion with a count of more than 373 type series. All samples are distributed within four main collections: Brignoli, di Caporiacco, Museo Zangheri and 'Generale'. A further collection of 99% ethanol-preserved samples for molecular analysis is currently under preparation. A detailed list of all the arachnological type material stored in the museum is provided.

Keywords: Lodovico di Caporiacco, Natural History collections, Paolo Marcello Brignoli, Pietro Zangheri, spiders, type material

Zusammenfassung. Die arachnologischen Sammlungen des Museo Civico di Storia Naturale Verona (Italien): ein Überblick. Die arachnologischen Sammlungen des Museo Civico di Storia Naturale Verona umfassen rund 20000 Proben, darunter fast 2000 Arten Spinnen und andere Arachnida aus der ganzen Welt. Innerhalb der Sammlung hat das Typenmaterial mit mehr als 373 Serien einen wichtigen Anteil. Die Proben verteilen sich auf vier Hauptsammlungen: Brignoli, di Caporiacco, Museo Zangheri und 'Generale'. Eine weitere Sammlung mit Proben in 99% Ethanol für molekulare Analysen ist im Aufbau. Eine detaillierte Liste aller arachnologischen Typen des Museums wird präsentiert.

Riassunto. Le collezioni arachnologiche del Museo Civico di Storia Naturale di Verona: una panoramica. Vengono qui brevemente illustrate le collezioni aracnologiche conservate presso il Museo Civico di Storia Naturale di Verona (Italia). Il materiale preservato è composto da circa 20000 esemplari e 2000 specie di ragni e altri aracnidi provenienti da paesi di tutto il mondo. Tra questi sono inclusi 373 tipi. Tutti gli esemplari sono suddivisi in quattro collezioni principali: Brignoli, di Caporiacco, Museo Zangheri e 'Generale'. Una ulteriore collezione comprendente campioni conservati in etanolo puro per analisi molecolari è in corso di preparazione. Si allega una lista dettagliata di tutto il materiale tipico conservato presso il museo.

As a record of the present and past diversity of living organisms, natural history collections play a crucial role in the study of Nature (Drew 2011). Specimens housed in museums are commonly used by researchers as a data source in various study areas including taxonomy, biogeography, ecology and genetics. Among the preserved material stored in collections are types that represent unique, irreplaceable samples of high scientific relevance. One of the main functions of a natural history collection is to preserve the voucher specimens, particularly types, for the future. Such material should be freely accessible to researchers, as defining species and assessing intraspecific variation is a vital part of biology. Museums must also organise and share lists of the type material preserved in their collections (ICZN 2012: recommendation 72F). The role of museums and other scientific institutions in specimen preservation and data sharing is particularly important in modern times, due to the current crisis of biodiversity (Shaffer et al. 1998), of taxonomy (Agnarsson & Kuntner 2007) and of natural history museums, especially in Italy (Latella 2011, Andreone et al. 2014).

The Museo Civico di Storia Naturale of Verona (MSNVR, Italy) houses unique zoological collections of land and water invertebrates, including arachnids, crustaceans, insects, molluscs and tardigrades. The arachnological collections in particular represents an excellent resource, including thousands

of specimens and hundreds of species, mostly spiders, from all around the world. Type material represents an important fraction of the stored samples, considerably increasing the scientific value of the collections as a whole. Nevertheless, despite the undeniable taxonomic and systematic importance, the typology, composition and even existence of the MSNVR spider collections remain poorly-known among international arachnologists. Herein we summarise the features of these collections, providing a synthesis of the preserved material and a detailed list of the hosted types.

Material and methods

Over the last 10 years, several attempts to revise the general state of the hosted arachnological collections have been carried out by the staff of the MSNVR and external collaborators. As a result of this effort, all information regarding preserved samples, previously existing only in paper archives, has gradually been digitised. We established a comprehensive database for each of the main collections. Data reported includes species names, number and sex of specimens, label data, jar code and any other potentially useful information related to each vial. In order to minimise error, data acquired from the paper archives were checked directly where possible, by inspecting the tubes in the collections. When data mismatching occurred, we consulted the bibliography relating to the incongruent samples. Type labels were revised, updating the names of taxa as reported in the World Spider Catalog (2020). A similar revision is currently in progress for all preserved species. Types of species currently under synonymy were excluded from the list of type material. The complete list of preserved specimens is still under review and temporarily available to the staff of the MSNVR only, thus not being freely accessible. Nevertheless, information concerning specific samples or species can be requested by researchers directly contacting the museum or the authors of this manuscript.

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Results

Collection summary

A total of more than 20000 vials and approximately 2000 species of spiders and other arachnids are currently preserved in the MSNVR. The list of type material is reported in the Supplementary Tab. 1. It includes 373 type series divided as follows: 143 holotypes/lectotypes/neotypes, 153 paratypes/paralectotypes, five allotypes/parallotype and 72 syntypes. These types represent 301 taxa: 296 Araneae belonging to 41 families, two Opiliones, two Schizomida and one Ricinulei.

Spiders (Arachnida: Araneae) also represent the vast majority of the housed samples (>90%), with more than 1800 species from approximately 70 countries around the world. Other orders of Arachnida included in the collections, but represented in much smaller numbers, are: Acari, Amblypygi, Opiliones, Pseudoscorpiones, Ricinulei, Schizomida, Scorpiones, Solifugae and Uropygi. All specimens are currently shared within four main collections: Brignoli, di Caporiacco, Museo Zangheri and 'Generale'. Three collections are composed of arachnological material studied during periods of scientific activity of their former owners; thus, they are named after their authors: the Italian arachnologists Paolo Marcello Brignoli, Lodovico di Caporiacco and the botanist and naturalist Pietro Zangheri. In contrast, the collection 'Generale' has a wider origin. It includes the specimens collected during local or international field campaigns and research projects set by the MSNVR over the years and studied by various Italian or foreign arachnologists. In addition to the main collections, a separate assortment of pure ethanol-preserved samples for molecular study is currently under construction.

Collection Brignoli

The Brignoli collection (Fig. 1) includes the arachnological material preserved and studied by the famous Italian arachnologist Paolo Marcello Brignoli (Rome, 25. Apr. 1942 – L'Aquila, 8. Jul. 1986). As the chief director of the Institute of Zoology and later Botany, at the University of L'Aquila, Italy, Brignoli had a short but fruitful scientific career. Known by colleagues and friends for his brightness and his love for cigars, Brignoli consistently contributed to the study of arachnology, publishing more than 200 scientific articles in approximately 20 years of activity (Osella 1987). His works included taxonomy, evolutionary systematics and the biogeography of spiders from all over the world. On a minor scale, he studied the biogeography of other orders of arachnids. Such scientific effort led to the impressive results of the establishment of 25 new genera and the description of more than 370 species (Bologna 1986, Osella 1987, Vigna Taglianti 1986). Several types designated by Brignoli are currently preserved in the MSNVR. The Brignoli collection, together with his extensive arachnological library, was donated to the MSNVR by Brignoli's wife after he passed away in 1986. It consists of roughly 16000 specimens and 6700 vials preserved in 570 jars. They include approximately 1200 species and 226 type series. Most of the species belong to the order Araneae (~1100 species), followed by Opiliones (60 species), Schizomida (9 species), Amblypygi (7 species), Solifugae (5 species), Ricinulei (4 species) and Scorpiones (2 species). All samples preserved in the Brignoli collection were gathered by Brignoli himself and his collaborators during numerous field collections in Europe, Africa, South America and Indochina, or donated



Fig. 1: Part of the Brignoli collection

to him by more than 280 other collectors. As a consequence of such extensive collection effort, the geographical origin of the preserved material covers a wide geographical range, including over 60 different countries. It is currently a closed collection, as it is no longer being developed.

Collection di Caporiacco

This collection includes a portion of the large amount of arachnological material studied by the Italian arachnologist and explorer Lodovico di Caporiacco (Udine, 22. Jan. 1900 – Parma, 18. Jul. 1951). Di Caporiacco started his career as an Assistant Professor at the University of Florence and later progressed to Professor of Zoology at the University of Parma, Italy. During his scientific career, di Caporiacco had the opportunity to study a wide range of arachnid species collected by him or other contemporary researchers. His field campaigns extended to Africa, Central Asia, Central and South America, as well as Italy and other Mediterranean regions (Colosi 1951, Monterosso 1953, Glerean 2011). Di Caporiacco's former arachnological collection is currently split among different Italian institutions. The material preserved in the MSNVR consists of arachnid specimens collected in Kenya in the years 1944–1946 by two Italian zoologists, Augusto Toschi and Ferruccio Meneghetti. The collected material was subsequently studied and published by di Caporiacco (1949). Donated to the MSNVR in 1979, the collection includes 342 species and 74 type series, most of which hail from the surroundings of Nairobi. Araneae are the most-represented order (324 species), but other arachnids are also included in the collections: Solifugae (six species), Opiliones (five species), Scorpiones (four species) and Pseudoscorpiones (three species). The collection is closed.

Arachnological collection of the Museo Zangheri

The arachnological collection of the Museo Zangheri (Zangheri's Museum, Fig. 2) is part of the much larger selection of natural material forming the Zangheri Museum of Romagna, currently housed in the MSNVR. Pietro Zangheri (Forlì, 23. Jul. 1889 – Padua, 25. Feb. 1983) was a botanist and passionate naturalist. Zangheri was active in the first half of the 20th century in his hometown, Forlì, in the Romagna area (south-eastern part of the Emilia-Romagna, north-east Ita-



Fig. 2: Arachnological collection of the Museo Zangheri

ly). During his life, Zangheri collected and catalogued an impressive array of botanical, zoological and geological samples, numbering approximately 150000 in total, all from the Romagna surroundings. His collections include a total of 15374 taxa: 10623 animals, 3683 plants and 1068 fossils (Zangheri 1970). He collected, prepared and catalogued all his specimens and stored them in his private museum. Specimens that he could not identify were sent to other Italian or foreign specialists with whom Zangheri was in constant contact (Latella 2020). The noteworthy arachnologists Pietro Alicata, Jacques Denis, Eduard Reimoser, Eugène Louis Simon, Lodovico di Caporiacco and Paolo Tongiorgi were among Zangheri's contacts.

In 1968, Zangheri donated all of his collections to the MSNVR, thanks to his long-standing friendship with Sandro Ruffo, at that time the director of the Museum. As the only condition for the donation, Zangheri requested that all his material would always be kept together in a single collection, named the Museo Zangheri di Storia Naturale della Romagna (Zangheri's Natural History Museum of Romagna).

The arachnological section of the Museo Zangheri consists mainly of Araneae (397 species, including 2 types) and Acari (409 species), but other classes of arachnids are also included, such as Opiliones (39 species), Scorpiones (2 species) and Pseudoscorpiones (20 species). All specimens were collected in the Romagna area. As the collections mentioned before, the Museo Zangheri collection is also closed.

Collection 'Generale'

The collection 'Generale' (= general) was originally formed by merging the preserved material from several minor arachnological collections donated to the MSNVR by Italian and foreign researchers like the Austrian arachnologist Erich Krietscher. Spider specimens collected and studied by the Museum's staff and collaborators are also included. A total of approximately 3500 samples are preserved in 136 jars, including 700 species and 80 type series. Most of the material is derived from field campaigns conducted by the MSNVR during the second half of the 20th century. Specimens were collected in different localities throughout Italy (for example, Tremiti and the Egadi Islands, the Northern Apennines, the mountains Aspromonte, Sibillini, Matese and Sila and

the regions of Veneto and Apulia) and other Mediterranean areas such as the Balkans, Iberian Peninsula, Greece and Turkey. Although less well-represented, specimens from Central, Southern and Eastern Asia are also included, comprising species studied more recently (Marusik & Ballarin 2011a, 2011b, Logunov et al. 2011, Ballarin et al. 2012, Marusik et al. 2014). A part of the preserved material consists of troglomorphic spiders collected in subterranean environments. Such samples were gathered during the numerous biospeleological research trips carried out in Italy, or in other Eurasian countries by the MSNVR and its collaborators (Latella 2005, Latella & Zorzin 2008, Ballarin et al. 2008, Ballarin 2020).

The collection 'Generale' is currently open, with new specimens frequently added as field collection and studies progress.

Molecular collection

In addition to standard-preserved samples, a new assortment of arachnid specimens preserved in 99% ethanol for molecular analysis is currently under development at the MSNVR. Such material consists of freshly-collected spider, harvestman and pseudoscorpion samples, mainly derived from recent collections in Italy and, in smaller numbers, from other Eurasian countries. Specimens are permanently stored at -40°C. Approximately a quarter of the material has been identified to genus or species level, but most of the samples are currently organised by family or remain unsorted until they are identified. The main goal of this newly-established collection is to promote future molecular studies on the Italian arachnological fauna, hosting representative species of arachnids distributed in the Italian peninsula. Although still at its initial stage, the collection is expected to gradually increase in size as the studies set by the MSNVR on the Italian spider fauna proceed.

Unstudied material and the future of the collections

Together with the studied material from the Brignoli, di Caporiacco and 'Generale' collections, a wide number of still unstudied specimens are currently being housed in the storage rooms of the MSNVR. Such material, preserved in 70% ethanol for morphological analysis, includes roughly 35000 specimens from more than 65 countries that Brignoli or other authors gathered over the years and did not have the opportunity to study in detail. A large part of the material is derived from collecting campaigns organised by the MSNVR from the 1960s to the 1980s in Greece, Mexico, Spain, Turkey, South America, Indochina and various regions of Italy (Calabria, Puglia, Sicily, Veneto, etc.). Together with a large number of Araneae, further unsorted specimens of other arachnid orders such as Acari, Amblypygi, Opiliones, Palpigradi, Pseudoscorpiones, Ricinulei, Schizomida, Scorpiones, Solifugae and Uropygi are also present. The undetermined material is currently under rearrangement by the staff of the MSNVR, who are sorting the samples by family in order to facilitate their study by local and international arachnologists.

Conclusions

The MSNVR conducts a vital role in preserving and ensuring the availability of the numerous species hosted in its collections. The high number of preserved samples and types makes the arachnological collections of the MSNVR indispensable for taxonomic and systematic studies of spiders and, on a

smaller scale, of other arachnid orders. The wide geographical range covered by the preserved material further provides important information about the biogeography and historical distribution of numerous species of arachnids, particularly concerning the Italian and other Mediterranean araneofauna. In this context the di Caporiacco and the Museo Zangheri collections represent a special case, hosting a significant number of species collected from a small and well-defined area of study. The arachnofauna of Kenya is currently very poorly-studied and most of the Kenyan species described by di Caporiacco have not been subsequently collected or studied in recent times. Besides its taxonomic value, the di Caporiacco collection may provide unique historical information about the diversity and species richness of Kenyan arachnids to future researchers. The arachnological section of the Museo Zangheri, instead, represents a unicum within the Italian naturalistic panorama. Being formed by extensive collections systematically carried out for nearly 50 years within a limited area in the Emilia-Romagna region, such material allows us to have a comprehensive view of the Italian arachnofauna of a specific portion of Italy.

In addition to the already-determined and published specimens, the unstudied arachnological material preserved at the MSNVR, represents a further source of useful data and of potential new species for future taxonomic and biogeographic research. Finally, the progressive addition of fresh samples and the establishment of a molecular collection allows the arachnological collections of the MSNVR to keep pace with modern research concerning spiders and other arachnids and future genetic research in arachnology.

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Electronic supplement

Supplement Tab. 1: List of the type specimens hosted in the arachnological collections of the MSNVR

Supplement Tab. 1: List of the type specimens hosted in the arachnological collections of the MSNVR

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
Araneae					
Agelenidae					
<i>Aterigena aliquoi</i> (Brignoli, 1971)	1 ♂, ITALY, Sicily, Piano della Battaglia, Madonie, 1600 m, 28. Jul. 1968, Aliquò leg.	Holotype	Generale	77	as <i>Tegenaria aliquoi</i>
<i>Coelotes arganoi</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Erzincan, Sakaltutan Geçidi, 12. Jun. 1973, Argano, Boitani & Cottarelli leg.	Paratype	Brignoli	535	
<i>Coelotes coenobita</i> Brignoli, 1978	3 ♀♀ TURKEY, Vil. Trabzon, Sümela, 10. Jun. 1969, Brignoli leg.	Paratypes	Brignoli	535	
<i>Coelotes italicus</i> Kritscher, 1956	1 ♀, ITALY, Monti Sibillini, Valle del Lago Pilato, circa 1600–1900 m, 30. Jun. 1955, Ruffo e Biancheri leg.	Holotype	Generale	82	
	1 ♂, ITALY, Monte Gorzano, M.ti della Laga, 1800–2300 m, IX.1968, Osella leg.	Allotype			
	1 ♂, 3 ♀♀, same data as the allotype	Paratypes			
	3 ♀♀, ITALY, Monti Sibillini, Forca Viola 1939 m, 9. Jul. 1954, Ruffo leg.; 1 ♀, same data as the holotype	Syntypes		6	
<i>Coelotes luculli</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Tokat, Ardiçli, near Niksar, 100 m, 7. Jun. 1969, Osella leg.	Holotype	Generale	100	
<i>Coelotes osellai</i> de Blauwe, 1973	1 ♂, ITALY, Maritime Alps, Besio valley, Rifugio Garelli mountain lodge, Jul. 1968, Osella leg.	Holotype	Generale	79	
	6 ♂♂, 33 ♀♀, ITALY, Cottian Alps, Demonte, Colle del Mulo mountain, 2500 m; Cottian Alps, Val Varaita valley, S. Anna di Bellino, 2000–2300, 1. Jul. 1977; Maritime Alps, Col Lombarda mountain; Val Pesio valley, Marguareis Lakes; Maritime Alps, Val Pesio, Passo delle Gorre; Maritime Alps, Val Gesso valley, Rifugio Soria mountain refuge; Maritime Alps, Val Pesio valley, Rifugio Garelli mountain refuge, Osella leg.	Paratypes			
	1 ♀, same data as the holotype	Allotype			
<i>Coelotes titaniacus</i> Brignoli, 1977	1 ♀, GREECE, Larissa, around Karitsa, Mt. Ossa, 900–1200 m, 20. Nov. 1974, Vigna leg.	Holotype	Brignoli	535	
<i>Coelotes vignai</i> Brignoli, 1978	2 ♀♀, TURKEY, Vil. Bolu, Abant, 1400 m, 17. Jul. 1971, Brignoli leg.	Paratypes	Brignoli	535	
<i>Draconarius gurbkha</i> (Brignoli, 1976)	1 ♀, NEPAL, Pangpoche, Yaral, 3900 m, 25. May 1961, Janetschek leg.	Paratype	Brignoli	531	as <i>Coelotes gurbkha</i>
<i>Draconarius lama</i> (Brignoli, 1976)	1 ♀, NEPAL, Mingbo–Tal, airstrip of Hillary–Makalu Expedition, 4800 m, 28. May 1961, Janetschek leg.	Paratype	Brignoli	531	as <i>Draconarius lama</i>
<i>Draconarius latellai</i> Marusik & Ballarin, 2011	1 ♂, PAKISTAN, Northern Areas, Gilgit–Baltistan, Gilgit District, Bagrot Valley, Burche Glacier, 27. Oct. 2008, Latella leg.	Holotype	Generale	129	
	2 ♀♀, PAKISTAN, Northern Areas, Gilgit District, Naltar Valley, 1. Oct. 2008, Ahmed leg.	Paratypes			
<i>Eratigena arganoi</i> (Brignoli, 1971)	1 ♀, ITALY, Lazio, Roma, Altopiano di Arcinazzo, 800 m, 17. Apr. 1966, Brignoli leg.	Holotype	Brignoli	62	as <i>Cicurina arganoi</i>
<i>Eratigena balearica</i> (Brignoli, 1978)	1 ♀, SPAIN, Majorque, pres de Valldemossa, 4. Apr. 1968, Hauser leg.	Paratype	Brignoli	68	as <i>Malthonica balearica</i>
<i>Eratigena florea</i> (Brignoli, 1974)	1 ♀, MEXICO, Chiapas, Comitán, Cueva de las Floresillas cave, 2265 m, 18. Mar. 1971, Zullini leg.	Holotype	Brignoli	491	as <i>Tegenaria florea</i>
<i>Eratigena sardoa</i> (Brignoli, 1977)	1 ♀, ITALY, Sardegna, Oristano, around Asuni, 20. Feb. 1971, Vigna leg.	Holotype	Brignoli	62	as <i>Malthonica sardoa</i>
	1 ♀, ITALY, Sardegna, Carbonia–Iglesias, Domusnovas, Grotta di S. Giovanni cave, 5. Mar. 1972, Puddu leg.; 1 ♀, Sassari, Limbara, Cantoniera Gaddau, 30. Mar. 1972, Brignoli leg.	Paratypes			
<i>Eratigena sicana</i> (Brignoli, 1976)	1 ♀, ITALY, Sicily, Palermo, Piana degli Albanesi, 20. Nov. 1972, Aliquò leg.	Holotype	Brignoli	62	as <i>Malthonica sicana</i>
	1 ♂, 18 ♀♀, ITALY, Sicily, Palermo, Carini, Grotta del Puntale cave, 30. Apr. 1974; 1 ♀, Mt. Maganocce, 2. May 1974; 1 ♀, Bosco Ficuzza, 4. May 1974, Vigna leg.	Paratypes			

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Eratigena vomeroi</i> (Brignoli, 1977)	1 ♂, ITALY, Basilicata, Potenza, Lagonegro, Grotta del Cervaro cave, 9. Dec. 1966, Sbordonì leg.	Holotype	Brignoli	541	as <i>Tegenaria vomeroi</i>
	1 ♂, 1 ♀, same data as the holotype; 1 ♂, ITALY, Basilicata, Potenza, Tramutola, Risorgenza dell'Aquila, 900 m, 9. Apr. 1970, Sbordonì leg.	Paratypes			
<i>Himalcoelotes sherpa</i> (Brignoli, 1976)	1 ♀, NEPAL, Basislager Yaral (Pang Poche), Lichtfang (61–207), 3900 m, 25. May 1961, Janetzschek leg.	Paratype	Brignoli	531	as <i>Coelotes sherpa</i>
<i>Histopona hauseri</i> (Brignoli, 1972)	1 ♂, GREECE, Corfù, upper Bodolakos cave, 26. Mar. 1967, Hofer leg.; 2 ♀♀, same locality, 12. Apr. 1972, Hauser leg.	Paratypes	Brignoli	68	as <i>Roeweriana hauseri</i>
<i>Histopona isolata</i> Deeleman-Reinhold, 1983	1 ♀, GREECE, Crete, Topolia, Aghia Sofia, 19. Mar. 1981, Deeleman-Reinhold leg.	Paratype	Brignoli	68	
<i>Histopona italica</i> Brignoli, 1977	1 ♀, ITALY, Lazio, Colli Albani, Mt. Cavo, 5. May 1968, Brignoli leg.	Holotype	Brignoli	68	
	1 ♀, ITALY, Tuscany, Firenze, Borgo San Lorenzo, Polcanto, 11. Mar. 1972, Magini leg.; 1 ♀, Molise, Campobasso, Matese, Boiano, 500–700 m, 18. Sep. 1967, Minelli leg.; 2 ♀♀, Roccamandolfi, 820 m, 29. Jun. 1967, Riggio & Osella leg.; 1 ♀, San Massimo, Piani di Campitello, 1500 m, 22. Sep. 1967, Minelli leg.; 1 ♀, Piemonte, Cuneo, Monviso, Crissolo, 1300 m, VII.1967, Osella leg.; 3 ♀♀, Maritime Alps, Val Pesio, Laghetti del Marguareis, 2100 m, VII.1968, Osella leg.; 1 ♀, Lazio, Rieti, Monti della Laga, Amatrice, Capricchia, 1150–1300 m, IX.1968, Osella leg.	Paratypes			
<i>Histopona leonardoi</i> Bolzern, Pantini & Isaia, 2013	1 ♀, ITALY, Piemonte, Verbanio, Cusio, Ossola, Grotta di S. Carlo Varzo cave, 4. Jun. 1979, Casale leg.	Paratype	Brignoli	68	
<i>Histopona palaeolithica</i> (Brignoli, 1971)	1 ♀, ITALY, Liguria, Savona, Finale Ligure, Loano, Arma delle Arene Candide cave, 34/Li, 25. Nov. 1967, Vigna leg.	Holotype	Brignoli	68	as <i>Chorizomma palaeolithicum</i>
<i>Histopona strinati</i> (Brignoli, 1976)	1 ♂, 1 ♀, GREECE, Morea, Ton-Limnon cave, Kastria Pel 74/31., 17. May 1974, B. Hauser leg.	Paratypes	Brignoli	68	as <i>Roeweriana strinati</i>
<i>Histopona vignai</i> Brignoli, 1980	1 ♂, GREECE, Larissa, near Karixa, Mt. Ossa, 900–1200 m, 20. Nov. 1974, Vigna leg.; 1 ♀, GREECE, Kastarini, Mt. Olympus, Litochoran, 700 m, 1. Nov. 1974, Vigna leg.; 1 ♀, Larissa, near Karixa, Mt. Ossa, 900–1200 m, 20. Nov. 1974, Vigna leg.	Holotype Paratypes	Brignoli	68	
<i>Inermocoelotes microlepidus</i> (de Blauwe, 1973)	1 ♀, ITALY, Veneto, Verona, Montecchio, 2. May 1968, Osella, Lazzeroni & Montolli leg.	Holotype	Generale	81	as <i>Coelotes microlepidus</i>
<i>Maimuna cariae</i> Brignoli, 1978	1 ♂, 6 ♀♀, TURKEY, Vil. Mugla, Gökbél, 30. Apr. 1973, Vigna leg.; 3 ♀♀, near Ferthiye, 29. Apr. 1973, Brignoli leg.	Paratypes	Brignoli	533	
<i>Malthonica paraschiae</i> Brignoli, 1984	1 ♀, GREECE, Naxos, 4. May 1982, Paraschi leg.	Holotype	Brignoli	62	
<i>Mistaria fagei</i> (Caporiacco, 1949)	2 ♀♀, KENYA, Mau, 150 km North of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Paralectotype	Di Caporiacco	15	as <i>Agelena fagei</i>
<i>Mistaria nairobi</i> (Caporiacco, 1949)	1 ♂, 1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Paralectotype	Di Caporiacco	15	as <i>Agelena leucopyga nairobi</i>
<i>Pireneitega armeniaca</i> (Brignoli, 1978)	2 ♂♂, 5 ♀♀ TURKEY, Vil. Gümüşhane, Zigana geçidi, 2100 m, 12. Jul. 1971, Vigna leg.; 1 ♀ same data, Boitani leg.; 2 ♂♂, 7 ♀♀, same data, Osella leg.; 1 ♀ same locality, 2025 m, 12. Jun. 1969, Cottarelli leg.; 1 ♀ same locality 12. Jun. 1969, 1500 m, Osella leg.	Paratypes	Brignoli/ Generale	535 (Bri.), 99 (Gen.)	as <i>Coelotes armeniacus</i>
<i>Pireneitega cottarellii</i> (Brignoli, 1978)	2 ♀♀, TURKEY, Vil. Sinop, Drannaz dag, 1300 m, 29. Oct. 1974, Vigna leg.	Paratypes	Brignoli	535	as <i>Coelotes cottarellii</i>
<i>Pireneitega garibaldii</i> (Kritscher, 1969)	1 ♀, ITALY, Calabria, Reggio Calabria, S. Stefano in Aspromonte, Gambarie, 6. Jul. 1962, Kritscher leg.	Holotype	Generale	81	as <i>Coelotes garibaldii</i>
	1 ♀, ITALY, Calabria, Reggio Calabria, Aspromonte, Cippo Garibaldi, 6. Jul. 1962, Kritscher leg.	Paratype		52, 81	
<i>Rualena pasquinii</i> Brignoli, 1974	1 ♀, MEXICO, Chiapas, Comitàn, S. Agostin, 2320 m, 6. Mar. 1971, Zullini leg.	Holotype	Brignoli	544	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Tegenaria agnolettii</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Antalya, Dosemeatti, Yagca, Grotta Mustanini, 300 m, 30. Apr. 1973, Agnoletti leg.	Holotype	Brignoli	541	
<i>Tegenaria anabela</i> Brignoli, 1972	1 ♂, TURKEY, Vil. Antalya, Grotta Karain Magarasi, 14. Aug. 1967, Brignoli leg.	Holotype	Brignoli	541	
<i>Tegenaria ariadnae</i> Brignoli, 1984	1 ♀, GREECE, Crete, Perama, Melidoni Spilea cave, 14. Mar. 79, Hauser leg. (Kar 79/17)	Paratype	Brignoli	542	
<i>Tegenaria aaverni</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Mersin, Silifke, Cennet Magarasi, 26. Apr. 1973, Brignoli leg.	Holotype	Brignoli	542	
<i>Tegenaria capolongoi</i> Brignoli, 1977	1 ♀, ITALY, Napoli, San Sebastiano al Vesuvio, Grotticella vesuviana cave, 10. Mar. 1973, Capolongo leg.	Holotype	Brignoli	543	
<i>Tegenaria comnena</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Trabzon, Sümela (Maçka), 1200 m, 13. Jul. 1971, Brignoli leg. (Bri.); 1 ♀, same data, Osella leg. (Gen.)	Paratypes	Brignoli/ Generale	544 (Bri.), 100 (Gen.)	
<i>Tegenaria cottarellii</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Artvin, Borçka, 15–18. Jun. 1969, Cottarelli leg. (Bri.); 1 ♀, same data, Osella leg. (Gen.)	Paratypes	Brignoli/ Generale	544 (Bri.), 100 (Gen.)	
<i>Tegenaria drescoi</i> Brignoli, 1971	1 ♀, ITALY, Sardegna, Sassari, Castelsardo, 28. Apr. 1967, Vigna leg.	Holotype	Brignoli	543	
<i>Tegenaria eleonora</i> Brignoli, 1974	1 ♂, ITALY, Sardegna, Carbonia-Iglesias, Domusnovas, Grotta di S. Giovanni cave, 81 Sa/Ca, 6. Oct. 1968, Pilia, Usai leg.	Holotype	Brignoli	543	
	2 ♀♀, ITALY, Sardegna, Carbonia-Iglesias, Domusnovas, Grotta di S. Giovanni cave, 81 Sa/Ca, 8. Sep. 1968, Pirodda, Latte, Pinna leg.; 1 ♀, same locality, 28. Feb. 1971, Vigna leg.	Paratypes			
<i>Tegenaria elysii</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Mersin, Silifke, Dilek cave, Magrasi, 26. May 1973, Vigna leg.	Holotype	Brignoli	542	
	8 ♀♀, TURKEY, Vil. Mersin, Silifke, Magrasi, Dilek cave, 26. Apr. 1973, Brignoli leg.; 1 ♀, Cemet cave, 26. Apr. 1973, Brignoli leg.; 1 ♀, same data, Di Rao leg.	Paratypes			
<i>Tegenaria faniapollinis</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Antakya, near Harbiye, Harbiye cave, 26. Jun. 1971, Boitani leg.	Holotype	Brignoli	542	
	3 ♀♀, same data as the holotype, Brignoli leg. (Bri.); 1 ♀, same data, Boitani leg. (Gen.)	Paratypes	Brignoli/Ge- nerale	542 (Bri.), 100 (Gen.)	
<i>Tegenaria forestieroi</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Isparta, Kuruçaoava, Asar Ini cave, 1250 m, 19. Apr. 1973, Forestiero leg.	Holotype	Brignoli	541	
	3 ♀♀, same data as the holotype, Sbordonì leg.	Paratypes			
<i>Tegenaria hauseri</i> Brignoli, 1979	1 ♀, GREECE, Citera, Aghia Sophia cave, Mylopotamos, Cy77–10, 17. Apr. 1977, Hauser leg.	Paratype	Brignoli	542	
<i>Tegenaria karaman</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Konya, Seydiseli, Ferzen Magarasi cave, 1410 m, 23. Apr. 1973, Forestiero leg.	Holotype	Brignoli	543	
<i>Tegenaria lyncea</i> Brignoli, 1978	1 ♂, TURKEY, Vil. Erzurum, Aşkale, 1800 m, 10. Jul. 1971, Osella leg.	Paratype	Generale	100	
<i>Tegenaria melbae</i> Brignoli, 1972	1 ♀, TURKEY, Vil. Diyarbakir, Lice, Korkha cave, 23. Jun. 1968, Brignoli leg.	Holotype	Brignoli	541	
<i>Tegenaria michae</i> Brignoli, 1978	1 ♀, LEBANON, Caza, Bcharre, Cedres de Brharri, 1250 m, 2–5. Jun. 1972, Brignoli leg.	Holotype	Brignoli	544	
	1 ♀, same data as the holotype	Paratype			
<i>Tegenaria parmenidis</i> Brignoli, 1971	1 ♀, ITALY, Campania, Salerno, Novi Velia, 2. Oct. 1967, Brignoli leg.	Holotype	Brignoli	543	
<i>Tegenaria pasquinii</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Agri, Tahir Geçidi, 2500 m, 4. Jul. 1971, Brignoli leg.	Holotype	Generale	100	
	9 ♀♀, TURKEY, Vil. Artvin, Savşat, 2450 m, 6. Jul. 1971, Brignoli leg.; 1 ♀, same locality and date, Boitani L. leg. (Bri.); 1 ♀, same locality. Osella leg. (Gen.), 1 ♀, Vil. Kars, Çildir, 5. Jul. 1971, Brignoli leg.; 1 ♀, same locality, 5. Jul. 1971, Boitani leg., 1 ♀, Ardahar, 2000 m, 6. Jul. 1971, Vigna leg. (Bri.)	Paratypes	Brignoli/Ge- nerale	544 (Bri.), 100 (Gen.)	
<i>Tegenaria percuriosa</i> Brignoli, 1972	1 ♀, TURKEY, Vil. Isparta, Anamas, Zindan magarasi, 11. Aug. 1967, Sbordonì leg.	Holotype	Brignoli	543	
<i>Tegenaria pieperi</i> Brignoli, 1979	1 ♀, GREECE, Crete, Sitia, Megalo Katafigi, Ag. Georgios, 21. May 1977, Pieper leg.	Holotype	Brignoli	542	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Tegenaria regispyrrhi</i> Brignoli, 1976	1 ♂, GREECE, Epirus, Trikkala, Malakasi, 28. Sep. 1966, Brignoli leg.	Holotype	Brignoli	544	
	2 ♀♀, GREECE, Epirus, Trikkala, Malakasi, 28. Sep. 1966, Brignoli leg. (Bri.); 1 ♀, Ioannina, Metsovon, 1400 m, 22. Jul. 1971, Osella leg. (Gen.)	Paratypes	Brignoli/ Generale	544 (Bri.), 100 (Gen.)	
<i>Tegenaria sbordonii</i> Brignoli, 1971	1 ♂, ITALY, Lazio, Frosinone, Esperia, Grotta dei Serini cave, 480 La, 1000 m, 13. Dec. 1970, Sbordonii leg.	Holotype	Brignoli	543	
	1 ♀, ITALY, Lazio, Frosinone, Esperia, Grotta dei Serini cave, 480 La, 1000 m, 13. Dec. 1970, Sbordonii leg.; 1 ♀, same locality, 17. May 1970, Sbordonii leg.; same locality 17. Jan. 1971, C.S.R. leg.	Paratypes			
<i>Tegenaria schmalfussi</i> Brignoli, 1976	1 ♀, GREECE, Milatos cave, 23. Aug. 1972, Schmalfus leg.; 1 ♀, same data.	Holotype	Brignoli	544	
<i>Tegenaria vallei</i> Brignoli, 1972	1 ♂, LYBIA, Cyrenaica, Benghazi, Lete cave, 1. Jan. 1968, Valle leg.	Paratype	Brignoli	543	
<i>Tegenaria wittmeri</i> Brignoli, 1978	1 ♂, BHUTAN, Thimphu, 31. May 1972, Nat. Hist. Museum Basel–Bhutan Expedition 1972 leg.	Paratype	Brignoli	542	
<i>Urocoras matesianus</i> (de Blauwe, 1973)	1 ♀, ITALY, Molise, Isernia, Matese, Roccamandolfi, 840 m, 27. Apr. 1967, Riggio & Osella leg.	Holotype	Generale	81	as <i>Coelotes matesianus</i>
	1 ♀, same data as the holotype, 820 m, Osella leg.	Paratype			
<i>Urocoras nicomedis</i> (Brignoli, 1978)	1 ♀, TURKEY, Vil. Bolu, Abant, 1450 m, 17. Jul. 1971, Osella leg.	Paratype	Generale	99	as <i>Coelotes nicomedis</i>
Amaurobiidae					
<i>Amaurobius koponeni</i> Marusik, Ballarin & Omelko, 2012	1 ♂, INDIA, Uttar Pradesh, Farrukhabad District, Kaimganj City, 23. Mar. 2003, Abrescia leg.	Holotype	Generale	129	
<i>Amaurobius pesarinii</i> Ballarin & Pantini, 2017	1 ♂, ITALY, Lazio, Roma, Canale Monterano, Guallo, 179 m, 18. Sep. –16. Oct. 2007, Rizzo & Vigna leg.	Holotype	Generale	130	
	4 ♂♂, same data as the holotype; 1 ♀, same locality, 18. Apr. –15. May 2007, all Rizzo & Vigna leg.	Paratypes			
<i>Amaurobius ruffoi</i> Thaler, 1990	1 ♂, 2 ♀♀ ITALY, Veneto, Verona, Bosco Chiesanuova, Lessini hills, Podestaria, 5. Sep. 1972, Osella leg.; 7 ♀♀, same locality, 1600 m, 17. Aug. 1972, Osella, Ruffo leg.; 1 ♀, Vallon di Malera, 23. Jun. 1966, Ruffo leg.; 1 ♀, same locality, 6. Jun. 1971, Osella leg.; 3 ♀♀, Tracchi, 29. Aug. 1969, Osella leg.; 3 ♀♀, Mt. Corno, in front of the Ciabattino cave, 29. May 1968, Lazzeroni, Gioco, Montolli leg.; 1 ♀, Passo Fittanze, 1450 m, 29. May 1968, Lazzeroni, Gioco, Montolli leg.; 2 ♀♀, Mt. Lessini, Alta Val Squaranto valley, 500 m, 27. Oct. 1968, Amici della montagna leg.; 1 ♀, Mt. Lessini, Malga Bagorno, 27. Oct. 1968, Amici della montagna leg.; 1 ♂, 1 ♀, Velo Veronese, 8. May 1968, Lazzeroni, Gioco leg.; 1 ♂, Ponte di Veja, 6. Dec. 1967, Lazzeroni, Osella leg.	Paratypes	Generale	131	
Anapidae					
<i>Metanapis montisemodi</i> (Brignoli, 1978)	1 ♂, 1 ♀, NEPAL, Thakkola, Nebrikot, 2700 m, 5–13. Nov. 1969, Martens leg.	Paratypes	Brignoli	74	as <i>Pseudanapis montisemodi</i>
<i>Pseudanapis schauenbergi</i> Brignoli, 1981	1 ♂, 1 ♀, MAURITIUS, Chamarel, 360 m, 22. Dec. 1974, P. Schauenberg leg. (Mau 75/49)	Paratypes	Brignoli	74	
<i>Teutoniella plaumanni</i> Brignoli, 1981	3 ♂♂, 2 ♀♀, BRAZIL, Nova Teutonia, 300–500 m, Oct. 1965, Plaumann leg.	Paratypes	Brignoli	74	
<i>Zangherella apuliae</i> (Caporiacco, 1949)	1 ♂, 1 ♀, ITALY, Apulia, Lecce, Castro, Castromarina, Zinzulusa cave, 3. Oct. 1948, Ruffo, Conci leg.	Lectotype	Generale	70	as <i>Pseudanapis apuliae</i>
	2 ♀♀, same locality as the lectotype, 24. Sep. 1949, Ruffo leg.	Paralecto- types	Brignoli/ Generale	74 (Bri.), 70 (Gen.)	
Araneidae					
<i>Araneus mauensis</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	73	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Araneus mauensis ocellatus</i> Caporiacco, 1949	2 ♀♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Dec. 1945, Toschi, Meneghetti leg.	Syntypes	Di Caporiacco	73	
<i>Cyclosa lawrencei</i> Caporiacco, 1949	1 ♀, KENYA, Kabete, 13 West of Nairobi, Aug. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	67	
<i>Hypsosinga lithyphantoides dealbata</i> Caporiacco, 1949	1 ♂, 1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntypes	Di Caporiacco	71	
<i>Micrathena margerita</i> Levi, 1985	1 ♀, MEXICO, Chiapas, Lake Tziscas, 17–18. Aug. 1973, Brignoli leg.	Paratype	Brignoli	508	
<i>Micrathena tziscas</i> Levi, 1985	1 ♀, MEXICO, Chiapas, Laguna Tziscas, 17–18. Aug. 1973, Brignoli leg.	Paratype	Brignoli	508	
Cheiracanthiidae					
<i>Cheiracanthium punctipedellum</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	86	
<i>Cheiracanthium schenkeli</i> Caporiacco, 1949	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	86	
<i>Cheiracanthium tetragnathoides</i> Caporiacco, 1949	2 ♂♂, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntypes	Di Caporiacco	86	
Cybaeidae					
<i>Cybaeus vignai</i> Brignoli, 1977	1 ♀, ITALY, Ligurian Alps, Certosa di Pesio, underground, 859 m, 17. Sep. 1964, Vigna leg.	Holotype	Brignoli	535	
Corninnidae					
<i>Brachyphaea simpliciaculeata</i> Caporiacco, 1949	1 ♂, KENYA, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	92	
Dictynidae					
<i>Dictyna tullgreni</i> Caporiacco, 1949	1 ♂, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	7	
Dysderidae					
<i>Dasumia mariandyna</i> Brignoli, 1979	1 ♀, TURKEY, Bolu Akgakoka, boreal woods, 300–400 m, 29.VI–10. May 1976, Korge leg.	Paratype	Brignoli	455	
<i>Dasumia sancticedri</i> Brignoli, 1978	1 ♂, LEBANON, Caza Bcharré, Cédres de Bcharré, 1950 m, 3–5. Jun. 1972, Brignoli leg.	Holotype	Brignoli	455	
<i>Dysdera apenninica</i> Alicata, 1964	1 ♂, ITALY, Molise, Campobasso, S. massimo, Campitello Matese, 1500 m, 16. Jun. 1962, Ruffo leg.	Holotype	Generale	4	
<i>Dysdera bottazziae</i> Caporiacco, 1951	1 ♂, ITALY, Apulia, Foresta Umbra, Gargano, Oct. 1950, Bottazzia leg.	Holotype	Generale	21	
<i>Dysdera brignoliana</i> Gasparo, 2000	1 ♂, ITALY, Lazio, Latina, Isola Ponza, Piana di Punta d'Incenso, 8. Dec. 1966, Brignoli leg.	Holotype	Brignoli	552	
	2 ♀♀, same data as the holotype; 1 ♀, same locality 19. Jan. 1967, Argano leg.	Paratypes			
<i>Dysdera fustigans</i> Alicata, 1966	1 ♂, ITALY, Campania, Salerno, San Rufo, Monte Serra Nuda, 950 m, 9. May 1965, Ruffo leg.	Holotype	Generale	84	
	1 ♀, same data as the holotype; 4 ♂♂, 3 ♀♀, Capaccio, Cilento, 700 m, 6. May 1965, all Ruffo leg.	Paratypes			
<i>Dysdera maronita</i> Gasparo, 2003	1 ♂, LEBANON, Caza Bcharré, Cédres de Bcharré, 1950 m, 3–5. Jun. 1972, Brignoli leg.	Holotype	Brignoli	552	
	1 ♀, same data as the holotype	Paratype			
<i>Dysdera monterossoi</i> Alicata, 1964	1 ♂ 1 ♀, ITALY, Calabria, Reggio Calabria, Gambarie, Aspromonte, 8. May 1957, Ruffo leg.	Holotype	Generale	4	
<i>Dysdera osellai</i> Alicata, 1973	1 ♂, ITALY, Sicily, Trapani, Favignana, Marettimo, Isole Egadi, 21–23. Oct. 1967, Osella leg.	Holotype	Generale	97	
<i>Dysdera romana</i> Gasparo & Di Franco, 2008	1 ♀, ITALY, Lazio, Roma, Ciampino, Fiorano, 120 m, 2. Dec. 2004; 2 ♂♂, 16. Dec. 2004; 1 ♂, 15. Apr. 2005; 2 ♀♀, 29. Jun. 2005	Paratypes	Generale	84	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Dysdera silana</i> Alicata, 1965	1 ♂, ITALY, Calabria, Sila, Monte Botte Donato, 25. Jun. 1960, Ruffo leg.	Holotype	Generale	4	
<i>Dysdera sibyllinica</i> Kritscher, 1956	1 ♂, ITALY, Marche, Monti Sibillini, Alta Valle del Pilato, 1800–1900 m, 11. Jul. 1954, Ruffo leg.	Holotype	Generale	84	as <i>Dysdera ninnii sibyllinica</i>
<i>Dysdera vignai</i> Gasparo, 2003	1 ♂, LEBANON, Les Cèdres, Biblos, 2300 m, 26. Jun. 1971, Osella leg.	Holotype	Brignoli	143	
	1 ♂, LEBANON, Les Cèdres, Biblos, 2300 m, 26. Jun. 1971, Brignoli leg.	Paratype			
<i>Harpactea agnolettii</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Isparta, Kuruçaova, Inogu Ini cave, 1280 m, 24. Apr. 1973, Agnoletti leg.	Holotype	Brignoli	517	
<i>Harpactea alicatai</i> Brignoli, 1979	1 ♀, ITALY, Sardegna, Sassari, Bono, Passo S'Uccaidu, 1000 m, 31. Mar. 1972, Brignoli leg.	Holotype	Brignoli	517	
<i>Harpactea catholica</i> (Brignoli, 1984)	1 ♀, GREECE, Crete, Hania, Akrotiri, Mon. Gouveneto, Grotta Katholica cave, 600 m, 10. Aug. 1974, Sbordonì leg.	Holotype	Brignoli	455	as <i>Minotauria catholica</i>
<i>Harpactea coccifera</i> Brignoli, 1984	1 ♂, GREECE, gorge near Sfaka, along the road Sitia-Iraklion, 13. Mar. 1979, Hauser leg., ex coll. MHNG	Paratype	Brignoli	517	
<i>Harpactea diraoi</i> Brignoli, 1978	1 ♂, 1 ♀, TURKEY, Vil. Marsin, near Mut, 25. Apr. 1973, Di Rao leg.; 1 ♀, same data, Vigna leg.	Paratypes	Brignoli	517	
<i>Harpactea fageli</i> Brignoli, 1980	1 ♂, 1 ♀, SPAIN, Salamanca, , Puerto de Bejar, Jan. 1957, Fagel leg.	Paratypes	Brignoli	517	
<i>Harpactea isaurica</i> Brignoli, 1978	2 ♀♀, TURKEY, Vil. Konya, çamlık Dalayman, near Koruk ini, 1200 m, 24. Apr. 1973, Di Rao leg.; 2 ♀♀, same data, Vigna leg.	Paratypes	Brignoli	517	
<i>Harpactea nausicaae</i> Brignoli, 1976	2 ♀♀, GREECE, Epirus, Greveniti, 1050 m, 27. Apr. 1973, Löbl leg.; 1 ♂, Ag. Komassos, 280 m, 25. Apr. 1973, Löbl leg.	Paratypes	Brignoli	517	
<i>Harpactea osellai</i> Brignoli, 1978	1 ♂, TURKEY, Vil. Amasya, Borabay Gölü, 1100 m, 4. Apr. 1969, Brignoli & Osella leg.	Holotype	Generale	100	
<i>Harpactea parthica</i> Brignoli, 1980	1 ♀, IRAN, Teheran, Dowlat, Abad, loc. 20, 500 m, 18. Jul. 1975, Di Rad leg.	Holotype	Brignoli	517	
<i>Harpactea pisidica</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Isparta, Egridir, cave 6km from the crossroad to Anamas, 1300 m, 17. Apr. 1973, Sbordonì leg.	Holotype	Brignoli	517	
<i>Harpactea strinati</i> Brignoli, 1979	1 ♂, GREECE, Morea, Pyrgos Dirov, Glyphada cave, 19. May 1976, Hauser leg.	Paratype	Brignoli	517	
<i>Harpactea zannonensis</i> Alicata, 1966	1 ♂, ITALY, Lazio, Isola di Zannone, wood, 29. Jan. 1966, Argano & Vigna leg.	Holotype	Brignoli	516	
	1 ♀, 1 ♀, ITALY, Lazio, Isola di Zannone, wood, 29. Jan. 1966, Argano & Vigna leg.; 1 ♀, Caponegro, 28. Feb. 1966, Brignoli leg.	Paratypes			
<i>Harpactocrates troglophilus</i> Brignoli, 1978	1 ♂, TURKEY, Vil. Isparta, Anamas, Gr. Zindan Magarasi, 1200 m, 17. Apr. 1973, Di Rao leg.	Holotype	Brignoli	469	
<i>Kaemis circe</i> (Brignoli, 1975)	1 ♂, ITALY, Lazio, Circeo, bosco presso Villa Agnet, 30. Nov. 1968, Argano leg.	Holotype	Brignoli	79	as <i>Harpassa circe</i>
	1 ♀, ITALY, Lazio, Isola di Zannone, Caponegro, 23. Feb. 1966, Argano leg.	Paratype			
<i>Parachtes romandioli</i> (Caporiacco, 1949)	4 ♂♂, ITALY, Emilia–Romagna, Monte Gemelli, beech forest litter, 7. Apr. 1946; 1 ♂, 4 ♀♀, Campagna, forest litter, 8. Aug. 1945; 1 ♂, 1 ♀, S. Marino, wood litter, 3. Oct. 1945; all Zangheri leg.	Syntypes	Zangheri	25325, 25334, 25335	as <i>Harpactocrates romandioli</i>
<i>Stalagtia argus</i> Brignoli, 1976	1 ♀, GREECE, Epirus, Kopani 460 m, 3. May 1973, Löbl leg.; 1 ♂, GREECE, Epirus, Psaka lake, 5. Nov. 1974, Vigna leg.;	Paratypes	Brignoli	469, 517	
<i>Stalagtia kratohvili</i> Brignoli, 1976	1 ♀, GREECE, Epirus, Aristi, 620 m, 1. May 1973, Löbl leg.	Paratype	Brignoli	469	
Euagridae					
<i>Euagrus lynceus</i> Brignoli, 1974	1 ♂, MEXICO, Chapas, Comitàn, S. Agostin, 2320 m, 6. Mar. 1971, Zullini leg.	Holotype	Brignoli	42	
	2 ♀♀, same data as the holotype.				

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
Filistatidae					
<i>Kukulcania brignolii</i> (Alayón, 1981)	1 ♂, MEXICO, Oaxaca, Monte Alban, 7. Aug. 1973, Brignoli leg.	Holotype	Brignoli	19	as <i>Filistata brignolii</i>
<i>Zaitunia alexandri</i> Brignoli, 1982	1 ♀, IRAN, Fars, Kuhendjan, loc. 13, 27. May 1976, Zerunian leg.	Holotype	Brignoli	65	
<i>Zaitunia medica</i> Brignoli, 1982	1 ♀, IRAN, Esthan, Laybid, loc. 4, 2100 m, 7. Jul. 1975, Di Rao leg.	Holotype	Brignoli	65	
	1 ♀, IRAN, Esthan, Laybid, 2100 m, 7. Jul. 1975, Brignoli leg.	Paratype			
<i>Zaitunia persica</i> Brignoli, 1982	1 ♀, IRAN, Fars Dehbid, loc. 6, 2100 m, 24. May 1976, Brignoli leg.	Holotype	Brignoli	65	
	1 ♀, IRAN, Fars Dehbid, loc. 6, 24. May 1976, Brignoli leg.	Paratype			
Gnaphosidae					
<i>Drassodes braendegaardi</i> Caporiacco, 1949	1 ♂, KENYA, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	80	
<i>Leptodrasus diomedeus</i> Caporiacco, 1951	1 ♂, ITALY, Apulia, Tremiti Islands, S. Domino Is., 11. May 1948, leg.?	Holotype	Generale	24	
<i>Marinarozelotes adriaticus</i> (Caporiacco, 1951)	1 ♂, ITALY, Apulia, Tremiti Islands, S. Domino Is., 13. May 1948, leg.?	Holotype	Generale	23	as <i>Zelotes adriaticus</i>
<i>Scotophaeus affinis</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	82	
<i>Scotophaeus schenkeli</i> Caporiacco, 1949	1 ♂, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	82	
<i>Xerophaeus thomasi</i> (Caporiacco, 1949)	1 ♀, KENYA, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	83	as <i>Zelotes thomasi</i>
Hahniidae					
<i>Alistra mendanai</i> Brignoli, 1986	1 ♀, SOLOMON ISLANDS, Guadalcanal Is., Mt. Austin, 7. Feb. 1982, Brignoli leg.	Holotype	Brignoli	566	
<i>Cicurina paphlagoniae</i> Brignoli, 1978	1 ♀, TURKEY, Vil. Kostamonu, Ballidag, 1350 m, 31. May 1969, Osella leg.	Paratype	Generale	101	
<i>Hahnia harmae</i> Brignoli, 1977	1 ♂, TUNISIA, Jendouba, Aïn Draham, 1. Oct. 1972, Brignoli leg.	Holotype	Brignoli	58	
<i>Hahnia hauseri</i> Brignoli, 1978	1 ♀, SPAIN, Majorca, along the route Palma–Manacor, near Algaida, 1. Apr. 1968, Hauser leg.	Paratype	Brignoli	58	
<i>Hahnia maginii</i> Brignoli, 1977	1 ♀, ITALY, Tuscany, Firenze, Vetta delle Croci, 7. Jan. 1973, Magini leg.	Holotype	Brignoli	58	
<i>Hahnia musica</i> Brignoli, 1978	1 ♂, 1 ♀, BHUTAN, 87 km from Phuntsholing–Thimphu, 2215 m, 22. May 1972, Nat. Hist. Museum Basel–Bhutan expedition leg.	Paratypes	Brignoli	58	
<i>Hahnia rossii</i> Brignoli, 1977	1 ♀, ITALY, Marche, Ancona, Frassassi, Grotta del Fiume cave, 10. Jun. 1972, Rossi leg.	Holotype	Brignoli	58	
<i>Hahnia tikaderi</i> Brignoli, 1978	1 ♀, BHUTAN, Dechhi Paka, loc. 48, 3300 m, 20. Jun. 1972, Nat. Hist. Museum Basel–Bhutan expedition leg.	Paratype	Brignoli	58	
<i>Neoantistea janetscheki</i> Brignoli, 1976	2 ♂♂, 1 ♀, NEPAL, Valley of the Nare Drangka, trail to the Green Hut Hillary–Malcalu expedition, 5250 m, 22. May–3. Jun. 1961, Janetschek leg.	Paratypes	Brignoli	58	
<i>Neoantistea maxima</i> (Caporiacco, 1935)	1 ♀, PAKISTAN, Karakorum, meadows of Lopsang Bransa, near Mustagh glacier, 4500 m, 8. Jun. 1929, di Caporiacco leg.	Paralectotype	Brignoli	58	as <i>Hahnia maxima</i>
Idiopidae					
<i>Idiops melloleitaoi</i> (Caporiacco, 1949)	1 ♀, KENYA, Mackinnon Road, 80 km West of Mombasa, 500 m, Dec. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	2	as <i>Titanidiops melloleitaoi</i>

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
Leptonetidae					
<i>Barusia laconica</i> (Brignoli, 1974)	1 ♀, GREECE, Laconia, Pyrgos Dyrou, 18. Aug. 1970, Senglet leg.	Paratype	Brignoli	483	as <i>Paraleptoneta laconica</i>
<i>Cataleptoneta aesculapii</i> (Brignoli, 1968)	1 ♀, TURKEY, Alanya, Vil. Antalya, Grotta Damlatas, 15. Aug. 1967, Brignoli & Sbordonii leg. 7 ♀♀, TURKEY, Alanya, Vil. Antalya, Grotta Damlatas, 15. Jul. 1967, Brignoli & Sbordonii leg.	Holotype Paratypes	Brignoli	468	as <i>Paraleptoneta aesculapii</i>
<i>Cataleptoneta sbordonii</i> (Brignoli, 1968)	1 ♂, TURKEY, Vil. Burdur, dint. Burdur, Jnsuyu cave, 1250 m, 13. Aug. 1967, Sbordonii leg. 1 ♀, same data as the holotype	Holotype Paratypes	Brignoli	483	as <i>Paraleptoneta sbordonii</i>
<i>Cataleptoneta sengleti</i> (Brignoli, 1974)	1 ♂, 1 ♀, GREECE, Crete, Rethimnon caves, Mélidonion, 30. Jun. 1970, Senglet leg.	Paratypes	Brignoli	483	as <i>Paraleptoneta sengleti</i>
<i>Darkoneta arganoi</i> (Brignoli, 1974)	1 ♀, MEXICO, Chiapas, Cueva Grande de S. Agostin, Comitán, 2430 m, 4. Mar. 1971, Argano leg.	Holotype	Brignoli	545	as <i>Neoleptoneta arganoi</i>
<i>Leptonetela strinatii</i> (Brignoli, 1976)	1 ♀, GREECE, Attica, Keratea, Spilia tou Panos cave, 13. May 1974, Hauser leg.	Paratype	Brignoli	39	as <i>Protoleptoneta strinatii</i>
<i>Neoleptoneta caliginosa</i> Brignoli, 1977	1 ♀, MEXICO, Oaxaca, 1800 m, 6–8. Aug. 1973, Brignoli leg.	Holotype	Brignoli	39	
<i>Protoleptoneta baccettii</i> (Brignoli, 1979)	1 ♂, ITALY, Tuscany, Riomarina, Isola d'Elba, Grotta Ugliero cave, 5. May 1976, Sammuri leg. 3 ♀♀, same data as the holotype, Sbordonii leg.	Holotype Paratypes	Brignoli	466	as <i>Leptoneta baccettii</i>
Linyphiidae					
<i>Acartauchenius himalayensis</i> Tanasevitch, 2011	1 ♂, PAKISTAN, Northern Areas, Gilgit District, Bagrot Valley, 2500 m, 20. Jun. 2008, Latella leg.	Holotype	Generale	129	
<i>Araeoncus gertschi</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	47	
<i>Acartauchenius minor</i> (Millidge, 1979)	1 ♂, ITALY, Isola Ponza, Piana di Punta d'Incenso, Dec. 1966, Brignoli leg.	Holotype	Brignoli	66	as <i>Trachelocamptus minor</i>
<i>Araeoncus sicanus</i> Brignoli, 1979	1 ♀, ITALY, Sicily, Catania, Grotta Marrano cave, 1. Mar. 1975, leg.	Paratype	Brignoli	66	
<i>Asthenargellus kastoni</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	44	
<i>Asthenargellus menegbettii</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	44	
<i>Centromerus bonaeviae</i> Brignoli, 1979	1 ♀, ITALY, Sardegna, Sud Sardegna, Iglesias, Grotta di Buoncammino cave, 25. Feb. 1968, Puddu leg. 2 ♀♀, same data as the holotype	Holotype Paratypes	Brignoli	533 63	
<i>Centromerus cottarellii</i> Brignoli, 1979	1 ♂, ITALY, Liguria, La Spezia, Grotta Grande di Pignone cave, 36/Li, 22. Nov. 1967, Cottarelli & Vigna leg. 2 ♀♀, same data as the holotype	Holotype Paratypes	Brignoli	533 63, 533	
<i>Centromerus pasquinii</i> Brignoli, 1971	1 ♂, ITALY, Piemonte, Garessio, Alpi Liguri, Arma dei Grai Inferiore, 120 Pi, 25. Apr. 1969, Casale leg. 1 ♂, ITALY, same locality as the holotype, 31. Aug. 1967; 2 ♀♀, 25. Aug. 1968, all Vigna leg.	Holotype Paratypes	Brignoli	533	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Centromerus puddui</i> Brignoli, 1979	1 ♂, ITALY, Sardegna, Sud Sardegna, Villamassargia, Monte Ollastu, Grotta dei Pipistrelli cave, 1. Feb. 1976, Puddu leg.	Holotype	Brignoli	63	
	1 ♂, 1 ♀, same data as the holotype; 1 ♂, ITALY, Basilicata, Potenza, Tramutola, Risorgenza dell'Aquila, 900 m, 9. Apr. 1970, Sbordonì leg.	Paratypes			
<i>Centromerus tongiorgii</i> Ballarin & Pantini, 2020	1 ♂, ITALY, Veneto, Verona, Negrar, Val Borago, South–West of Montecchio village, 463 m, 8. Jan.–12. Feb. 2004, submesophilic meadow and common hornbeam (<i>Carpinus betulus</i>) deciduous forest, in the litter, pitfall traps, Reich leg.	Holotype	Generale	116	
	2 ♂♂, same data as the holotype, 12. Feb.–18. Mar. 2004, Reich L. leg., 2 ♂♂, 1 ♀, Verona, Grezzana, Val Galina, Le Volpare, 520 m, 28. Nov. 2003–8. Jan. 2004, submesophilic meadow, in the litter, pitfall traps, Reich leg.	Paratypes			
<i>Diplocephalus arnoi</i> Isaia, 2005	1 ♂, ITALY, Abruzzo, Pescara, Popoli, Sorgenti di S. Callisto, 300 m, 28. Aug. 2004, Leg. Osella	Holotype	Generale	116	
	5 ♂, 15 ♀, same data as the holotype	Paratypes			
<i>Diplocephalus turcicus</i> Brignoli, 1972	1 ♂, TURKEY, vil. Burdur, Linsuyu cave, 13. Aug. 1967, Brignoli leg.	Holotype	Brignoli	66	
	3 ♀♀, 1 juv., TURKEY, vil. Burdur, Linsuyu cave, 13. Aug. 1967, Brignoli leg.	Paratypes			
<i>Erigonoplus simplex</i> Millidge, 1979	1 ♂, ITALY, Apulia, Massafra, Bosco delle Pianelle, May 1967, Brignoli leg.	Holotype	Brignoli	66	
<i>Gonatium petrunkewitschi</i> Caporiacco, 1949	1 ♂, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	42	
<i>Impropyphantes mauensis</i> (Caporiacco, 1949)	1 ♀, KENYA, Mau, 150 km North of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	37	as <i>Lepthyphantes mauensis</i>
<i>Mansuphantes auruncus</i> (Brignoli, 1979)	1 ♂, ITALY, Lazio, Latina, , Grotta di Valmarino, 599 La, Mar. 1973, Sbordonì leg.	Holotype	Brignoli	533	as <i>Lepthyphantes auruncus</i>
	1 ♀, same data as the holotype	Paratype		61	
<i>Mecopisthes latinus</i> Millidge, 1978	2 ♂♂, 3 ♀♀, 1 juv., ITALY, Lazio, Roma, Riano Flaminio, oakwood litter, 5. Mar. 1967, Sbordonì leg.; 1 ♂, Tuscany, Firenze, Birigliano, museo terra, 25. Mar. 1967, Bordonì leg.	Paratypes	Brignoli	66	
<i>Microctenonyx apuliae</i> (Caporiacco, 1951)	1 ♀, ITALY, Apulia, Brindisi, Ostuni, Sep. 1950	Paratype	Generale	21	as <i>Aulacocyba apuliae</i>
<i>Mughiphanes brunneri</i> (Thaler, 1984)	3 ♀♀, ITALY, Veneto, Dolomiti, Mt. Cristallo, Passo del Cristallo, Cima Principale, 2800–3200 m, 10. Aug. 1983, Thaler leg.	Paratypes	Generale	102	as <i>Lepthyphantes brunneri</i>
<i>Mughiphanes merretti</i> (Millidge, 1975)	2 ♂♂, 2 ♀♀, ITALY, Trentino A.A., Sella Group, passo del Pordoi, Dolomiti Mt., 2900 m, 16. Jul. 1973, Thaler leg.	Paratypes	Generale	102	as <i>Lepthyphantes merretti</i>
<i>Palliduphanes brignolii</i> (Kratohvil, 1978)	3 ♀♀, CROATIA, Dalmazia, Cavtat Sipun Pecina, 21. Oct. 1968, Vigna leg.	Paralectotypes	Brignoli	61	as <i>Lepthyphantes brignolii</i>
<i>Palliduphanes carusoi</i> (Brignoli, 1979)	1 ♀, ITALY, Sicily, Siracusa, Grotta Palombara cave, 9. Dec. 1973; 1 ♂, Catania, Grotta Nuovalucello cave, 10. Oct. 1974, Caruso & Brisolese leg.	Paratypes	Brignoli	61	
<i>Palliduphanes conradini</i> (Brignoli, 1971)	1 ♂, ITALY, Abruzzo, Aquila, Verrecchia, Grotta Beatrice Cenci cave 3A, 12. Nov. 1967, Sbordonì leg.	Holotype	Brignoli	61	as <i>Lepthyphantes conradini</i>
<i>Palliduphanes epaminondae</i> (Brignoli, 1979)	1 ♂, 2 ♀♀, GREECE, Beozia, Arachora, Koryghion Antron cave, cy 77–17, 1340 m, 19. Apr. 1977, Tranoodakis leg.	Paratypes	Brignoli	70	as <i>Lepthyphantes epaminondae</i>
<i>Palliduphanes garganicus</i> (Caporiacco, 1951)	1 ♀, ITALY, Apulia, Gargano, cave Montenero, 22. Oct. 1949, Ruffo leg.	Lectotype	Generale	70	as <i>Lepthyphantes garganicus</i>
	1 ♀, same data as the lectotype	Paralectotype			
<i>Palliduphanes sbordonii</i> (Brignoli, 1970)	1 ♀, IRAN, Ask, Demarend, Cave A6, 1200 m, 26. Aug. 1966, Sbordonì leg.	Holotype	Brignoli	61	as <i>Lepthyphantes sbordonii</i>

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Tapinocyba latia</i> Millidge, 1979	1 ♂, ITALY, Lazio, Monti Reatini, Monte Catabio, Oct. 1967, Cottarelli leg.	Holotype	Brignoli	66	
	1 ♂, ITALY, Lazio, Monti Reatini, Monte Catabio, 12. Oct. 1967	Paratype			
<i>Tapinocyba lucana</i> Millidge, 1979	1 ♀, ITALY, Basilicata, Potenza, Viggiano, Mar. 1967, Vomero leg.	Holotype	Brignoli	66	
	1 ♂, ITALY, Apulia, Foggia, S. Angelo Gargano, 25. Oct. 1966	Paratype			
<i>Tapinocyba maureri</i> Thaler, 1991	3 ♂♂, 1 ♀, ITALY, Trentino A. A., Bolzano, Lagundo Schweigl leg.	Paratypes	Generale	131	
<i>Tchatkalophantes baltistan</i> Tanasevitch, 2011	1 ♀, PAKISTAN, Karakoru m, Baltistan, Shalabot, 1700 m, 15. Aug. 1976, Osella leg.	Holotype	Generale	129	
<i>Toschia picta</i> Caporiacco, 1949	2 ♂♂, 2 ♀♀, KENYA, Mau, 150 km North of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.; 1 ♂, same data	Syntypes	Di Caporiacco	43	
<i>Troglohyphantes bolognai</i> Brignoli, 1975	1 ♀, ITALY, Liguria, Imperia, Tana Bertrand cave, 1. Sep. 1974, Bologna & Bonzano leg.	Holotype	Brignoli	79	
<i>Troglohyphantes caporiaccoi</i> Brignoli, 1971	1 ♂, ITALY, Lombardia, Bergamo, Rota Imagna, Valle Imagna, Tomba del Polacco cave, 1003 lo, 5. Mar. 1966, Sbordonii & Vigna leg.	Holotype	Brignoli	72	
	1 ♀, same data as the holotype	Paratype			
<i>Troglohyphantes cruentus</i> Brignoli, 1971	1 ♂, SLOVENIA, Mostna Soci Lom. Esterno Smojanica, 15. Oct. 1968, Vigna leg.	Holotype	Brignoli	79	
<i>Troglohyphantes exul</i> Thaler, 1987	1 ♂, ITALY, Veneto, Verona, S. Ambrogio di Valpolicella, Cava di S. Ambrogio di Valpolicella, 16. Sep. 1984, Caoduro leg.	Holotype	Generale	102	
	1 ♂, 2 ♀♀, same locality as the holotype, 27. Feb. 1983; 4 ♀♀, 16. Sep. 1984, all Caoduro leg.	Paratypes			
<i>Troglohyphantes iulianae</i> Brignoli, 1971	1 ♀, ITALY, Liguria, La Spezia, Grotta di Cassana cave, 65Li, 1. Dec. 1968, Ceccarelli & Vigna leg.	Holotype	Brignoli	72	
	1 ♀, same data as the holotype; 1 ♀, same locality, 23. Nov. 1969, all Vigna leg.	Paratypes			
<i>Troglohyphantes juris</i> Thaler, 1982	2 ♀, ITALY, Friuli Venezia-Giulia, Pordenone, Vito d'Asio, Inghiottoio di Juris, Fr. 623, 540 m, 22. Jul. 1979, Gasparo leg.	Paratypes	Generale	102	
<i>Troglohyphantes konradi</i> Brignoli, 1975	1 ♂, ITALY, Piemonte, Cuneo, Val Vermentagna, sotterranei a valle di Vernante, 14. Oct. 1972, Morisi leg.	Holotype	Brignoli	79	
	10 ♀♀, same locality as the holotype, 14. Oct. 1972 and 10. Feb. 1973; 1 ♂, 1 ♀, 17. Nov. 1974, all Morisi leg.	Paratypes			
<i>Troglohyphantes lessinensis</i> Caporiacco, 1936	1 ♂, ITALY, Veneto, Verona, Covoli di Velo, Monti Lessini, 878 m, 21. Nov. 1934, Ruffo leg.	Lectotype	Generale	5	
<i>Troglohyphantes nigraerosae</i> Brignoli, 1971	1 ♂, ITALY, Alpi Graie, Colle dell'Arietta, 2900 m, 27. Jul. 1966, Vigna leg.	Holotype	Brignoli	72	
<i>Troglohyphantes ruffoi</i> Caporiacco, 1936	1 ♂, ITALY, Veneto, Verona, S. Anna d'Alfaedo, Ponte di Veja, Grotta Grande, Monti Lessini, 600 m, 16. Jul. 1934, Ruffo leg.	Neotype	Generale	69	
<i>Troglohyphantes pisidicus</i> Brignoli, 1971	1 ♂, TURKEY, Vil. Konya, Beysihir lake Island Hadji Akif cave, 10. Aug. 1967, Brignoli leg.	Holotype	Brignoli	79	
<i>Troglohyphantes sbordonii</i> Brignoli, 1975	1 ♂, ITALY, Friuli Venezia Giulia, Pradis di sotto, Grotta Mainarie dal Puint I cave, 500 m, 13. Feb. 1975, Sbordonii V. leg.	Holotype	Brignoli	79	
	1 ♂, same data as the holotype	Paratype			
<i>Troglohyphantes vignai</i> Brignoli, 1971	1 ♂, ITALY, Piemonte, Crissolo, Alpi Cozie, Buco di Valenza cave, 1009 pi, 24. Aug. 1967, Vigna leg.	Holotype	Brignoli	72	
	4 ♀♀ (Bri.), 2 ♀♀ (Gen.), same data as the holotype	Paratypes	Brignoli/Generale	72 (Bri.), 70 (Gen.)	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Walckenaeria angelica</i> Millidge, 1979	1 ♀, ITALY, Apulia, Foggia, S. Angelo Gargano, Oct. 1966, Sbordonì leg.	Holotype	Brignoli	66	
	1 ♀, same data as the holotype	Paratype			
<i>Walckenaeria insperata</i> Millidge, 1979	1 ♂, ITALY, Isola Ponza, Piana di Punta d'Incenso, Dec. 1966, Vigna leg.	Holotype	Brignoli	66	
	1 ♀, ITALY, Isola Ponza, Piana di Punta d'Incenso, 12. Nov. 1966, Cottarelli leg.; 1 ♂, M. Rosa beach, 23. Feb. 1968, Vigna leg.	Paratypes			
<i>Walckenaeria plumata</i> Millidge, 1979	1 ♂, ITALY, Isola Ponza, Piana di Punta d'Incenso, Dec. 1966, Vigna leg.	Holotype	Brignoli	66	
	1 ♀, ITALY, Calabria, Crotone, Capocolonna, 24. Aug. 1966, Lunare leg.; 1 ♀, Tuscany, Firenze, along the road, Apr. 1967, ? leg.; 2 ♂♂, Friuli Venezia Giulia, Gorizia, Doberdò, 2. Nov. 1968, Brignoli leg.	Paratypes			
Liocranidae					
<i>Cybaeodes alicatai</i> Platnick & Di Franco, 1992	1 ♀, TUNISIA, Ain Draha m, Oued Zeed, 13. Apr. 1969, Alicata leg.	Holotype	Generale	103	
<i>Cybaeodes avolensis</i> Platnick & Di Franco, 1992	1 ♂, ITALY, Sicily, Siracusa, Cava grande di Avola, 6. Sep.–12. Oct. 1989, Adorno leg.	Holotype	Generale	103	
	1 ♀, same data as the holotype	Allotype			
<i>Cybaeodes carusoi</i> Platnick & Di Franco, 1992	1 ♂, ALGERIA, Bejaïa, Pic des Singes, 400 m, 3. Nov. 1984, Marcellino leg.	Holotype	Generale	103	
<i>Cybaeodes sardus</i> Platnick & Di Franco, 1992	1 ♀, ITALY, Sardinia, Oristano, Parco Laconi, 550 m, 1. Oct. 1963, Alicata leg.	Holotype	Generale	103	
<i>Mesiotelus pococki</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	87	
Lycosidae					
<i>Alopecosa fabrilis trinacriae</i> Lugetti & Tongiorgi, 1969	1 ♂, ITALY, Sicily, Catania, Mt. Etna, Rifugio Citelli, 10. Apr. 1963, Alicata leg.	Holotype	Generale	43	
<i>Alopecosa osellai</i> Lugetti & Tongiorgi, 1969	1 ♂, SPAIN, Saragoza, Sierra de Montcayo, 2000 m, 13. May 1967, Osella leg.	Holotype	Generale	44	
	3 ♂♂, 7 ♀♀, same data as the holotype	Paratypes			
<i>Arctosa berlandi</i> (Caporiacco, 1949)	1 ♀, KENYA, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Holotype	Di Caporiacco	23	as <i>Hogna berlandi</i>
<i>Pardosa gromovi</i> Ballarin, Marusik, Omelko & Koponen, 2012	2 ♂♂, 1 ♀, KAZAKHSTAN, Almaty area, 777 m, 24. Jun. 2011, Gromov leg.	Paratypes	Generale	129	
<i>Pardosa persica</i> Marusik, Ballarin & Omelko, 2012	5 ♂♂, 5 ♀♀, IRAN, Fars Province, Haft Bar m, 24. May 2000, Marusik leg.	Paratypes	Generale	129	
<i>Pardosa zonsteini</i> Ballarin, Marusik, Omelko & Koponen, 2012	1 ♂, KYRGYZSTAN, Baubanh–Atu, Arslanbob, 1000–1800 m, scrub litter and under stones, 19. May 1993, Glovatch leg.; 5 ♂♂, Inner Tien–Shang, Kokirim Mountain Range, Kainy, 3. Jul. 1993, Ovtchinnikov leg.	Paratypes	Generale	129	
Mimetidae					
<i>Mimetus bishopi</i> Caporiacco, 1949	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.; 1 ♀, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntypes	Di Caporiacco	77	
<i>Mimetus vespillo</i> Brignoli, 1980	1 ♀, INDONESIA, Sulawesi, Seltan, near Rantspao, station. 11, inside a small cave, 24. Jan. 1979, Brignoli leg.	Holotype	Brignoli	67	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
Mysmenidae					
<i>Maymena sbordonii</i> Brignoli, 1974	1 ♂, MEXICO, Chiapas, Ocozocantla, Rancho del Cielito, Cueva de Cerro Brugio, 1320 m, 22. Mar. 1971, Sbordonii leg.	Holotype	Brignoli	545	
	4 ♀♀, same data as the holotype	Paratypes			
Nemesiidae					
<i>Raveniola niedermeyeri</i> (Brignoli, 1972)	1 ♀, IRAN, Astrabad, Nierdermayer leg.	Paratype	Brignoli	42	as <i>Brachythele niedermeyeri</i>
Nesticidae					
<i>Domitius culsu</i> Ballarin, 2020	1 ♂, ITALY, Tuscany, Garfagnana area, Lucca province, Coreglia Antelminelli municipality, Tana delle Fate di Coreglia Antelminelli cave, 141/T/LU, 260m a.s.l., 44.046336°N 10.523525°E, 21. Aug. 2018, Ballarin & Avesani leg.	Holotype	Generale	90	
	1 ♀, same locality as the holotype, 04. Sep. 1967, Vigna Taglianti leg.; 1 ♀, 15. Aug. 2015, Ballarin & Gaiga leg.; 4 ♀♀, 24. Jun. 2017, Ballarin & Ballarin; 2 ♀♀, 21. Aug. 2018, leg. Ballarin & Avesani leg.	Paratypes			
<i>Domitius sbordonii</i> (Brignoli, 1979)	1 ♂, ITALY, Lazio, Frosinone, Supino, Valle Serena, Grotta della Croce cave, 1. Nov. 1977, Sbordonii leg.	Holotype	Brignoli	524	as <i>Nesticus sbordonii</i>
	1 ♀, ITALY, Lazio, Frosinone, Supino, Grotta della Croce cave, 8. Feb. 1976, Sbordonii leg.	Paratype			
<i>Gaucelmus strinati</i> Brignoli, 1979	1 ♀, GUATEMALA, Alta Vera Paz, Cueva Chirrupeck, 6–8. Apr. 1973, Strinati leg.	Paratype	Brignoli	524	
<i>Nesticella aelleni</i> (Brignoli, 1972)	1 ♀, SRI LANKA, Kuruwita, Stripura caves, 22. Jan. 1970, Aellen & Strinati leg.	Paratype	Brignoli	524	as <i>Nesticus aelleni</i>
<i>Nesticus arganoi</i> Brignoli, 1972	1 ♀, MEXICO, Veracruz, Orizalba, Tlilapan, Cueva de Ojo de Agua, 1150 m, 7. Jan. 1969, Argano leg.	Holotype	Brignoli	545	
<i>Nesticus brasiliensis</i> Brignoli, 1979	1 ♀, BRAZIL, S. Catarina, Nova Teutonia, 300–500 m, Nov. 1958, Plaumann leg.	Paratype	Brignoli	524	
<i>Typhlonesticus morisii</i> (Brignoli, 1975)	1 ♂, ITALY, Piemonte, Cuneo, Ali Marittime, Sotterranei presso Vernante, 16. Oct. 1973, Morisi leg.	Holotype	Brignoli	524	as <i>Nesticus morisii</i>
	1 ♂, 5 ♀♀, same data as the holotype, 14. Oct. 1972; 3 ♀♀, 10. Feb. 1973; 1 ♀, 17. Sep. 1974, all Morisi leg.	Paratypes			
Ochyroceratidae					
<i>Ochyrocera fagei</i> Brignoli, 1974	1 ♂, MEXICO, Chiapas, Teopisca, Cueva del Panteon, 1820 m, 19. Mar. 1971, Argano, Sbordonii & Zullini leg.	Holotype	Brignoli	545	
	9 ♂, 12 ♀, same data as the holotype, Argano, Sbordonii & Zullini leg.	Paratypes			
<i>Ochyrocera viridissima</i> Brignoli, 1974	3 ♀♀, BRAZIL, Santa Caterina, Nova Teutonia, 300–500 m, Oct. 1968, Plaumann leg.	Paratypes	Brignoli	545	
Oonopidae					
<i>Camptoscaphiella strepens</i> Brignoli, 1976	1 ♀, NEPAL, Zwegrhodendron, Bestrande, beim Basislager, Yaral bei Pangpoche, 3900 m, 7. May 1961, Janetschak leg.	Paratype	Brignoli	477	
<i>Oonopinus ionicus</i> Brignoli, 1979	1 ♂, 1 ♀, GREECE, Zakynthos, Vasilikon, 22. Apr. 1972, Hauser leg.	Paratypes	Brignoli	477	
<i>Oonopoides zullinii</i> Brignoli, 1974	1 ♀, MEXICO, Chiapas, Ocozocantla, Rancho del Cielito, Cueva de Cerro Brugio, 1330 m, 22. Mar. 1971, Zullini leg.	Holotype	Brignoli	545	
<i>Toloonops chickeringi</i> (Brignoli, 1974)	1 ♂, MEXICO, Chiapas, Teopisca, Cueva del Panteon, 1820 m, 19. Mar. 1971, Sbordonii leg.	Holotype	Brignoli	545	as <i>Oonops chickeringi</i>
	1 ♀, same data as the holotype; 1 ♀, same locality, 19. Apr. 1971, Argano leg.	Paratypes		477, 545	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
Oxyopidae					
<i>Oxyopes toschii</i> Caporiacco, 1949	1 ♂, 1 ♀, KENYA, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.; 1 ♀, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntypes	Di Caporiacco	29	
Pacullidae					
<i>Lamania sheari</i> (Brignoli, 1980)	1 ♂, INDONESIA, Sulawesi, Seltan, Londa, station 10, 24. Feb. 1979, Brignoli leg.	Holotype	Brignoli	59	as <i>Paculla sheari</i>
Pholcidae					
<i>Anopsicus hanakash</i> (Brignoli, 1974)	1 ♀, GUATEMALA, Rio Usumacinta, Env.Yaxchilan, 1230 m, 12. Mar. 1971, Zullini leg.	Holotype	Brignoli	531	as <i>Pholcophora hanakash</i>
<i>Hoplopholcus asiaeminoris</i> Brignoli, 1978	1 ♂, TURKEY, Vil. Konya, Hadim, Cikkigi, cave, 1700 m, 25. Apr. 1973, Sbordonì leg. 13 ♂ and 3 ♀, same data as the holotype, Sbordonì, Agnoletti, Forestiero leg.	Holotype Paratypes	Brignoli	528	several vials
<i>Metagonia maximiliani</i> Brignoli, 1972	1 ♂, MEXICO, Quaretarò, El Jobo, Cueva del Madrono cave, 1830 m, 17. Nov. 1969, Argano, Sbordonì leg. 2 ♂♂, 9 ♀♀, MEXICO, Quaretarò, El Jobo, Cueva del Madrono cave, 1830 m, 17. Nov. 1969, Argano, Sbordonì leg.	Holotype Paratypes	Brignoli	491 491, 530	several vials
<i>Metagonia strinati</i> (Brignoli, 1972)	1 ♀, ARGENTINA, Mendoza, Cueva de las Brujas, 9. Feb. 1968, Strinati leg.	Paratype	Brignoli	530	as <i>Spermophora strinati</i>
<i>Pholcus maronita</i> Brignoli, 1977	1 ♀, LEBANON, Cazabeharri, Hassoroun, 1500 m, 2. Jun. 1972, Brignoli leg. 1 ♀, same data as the holotype	Holotype Paratype	Brignoli	529	
<i>Pholcus spasskyi</i> Brignoli, 1978	1 ♂, 2 ♀♀, TURKEY, Vil. Diyarbakir, Korkha, Lice cave, 23. Jun. 1968, Brignoli, Sbordonì leg.	Paratypes	Brignoli	529	
Phyxelididae					
<i>Phyxelida carcharata</i> Griswold, 1990	1 ♂, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Gan. 1946, Toschi, Meneghetti leg.	Holotype	Di Caporiacco	6	as <i>Haemilla nebulosa</i>
Pimoidae					
<i>Pimoida thaleri</i> Trotta, 2009	1 ♂, INDIA, West Sikkim, Bakim, Bakim cave, 2510 m, 12. Apr. 1994, De Pasquale, Latella, Sbordonì leg.	Holotype	Generale	94	
Psilodercidae					
<i>Leclercera machadoi</i> (Brignoli, 1973)	1 ♀, NEPAL, Dhorpatan, Nadelwald, 3000–3200 m, Apr. 1970, Martens leg.	Paratype	Brignoli	59	as <i>Altephus machadoi</i>
<i>Merizocera brincki</i> Brignoli, 1975	1 ♂, SRI LANKA, Deerwood, Sabaragamuwa, Kuruwita, NNW Ratnapura, loc. 90, 18–21. Feb. 1962, leg.	Paratype	Brignoli	74	
Salticidae					
<i>Bianor ghigii</i> (Caporiacco, 1949)	1 ♂, 1 ♀, KENYA, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntypes	Di Caporiacco	138	as <i>Modunda ghigii</i>
<i>Brancus hemmingi</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	123	
<i>Brancus poecilus</i> Caporiacco, 1949	6 ♂♂, 29 ♀♀, KENYA, Nairobi, 1500 m, 1944–May 1945, Toschi, Meneghetti leg.; 2 ♀♀, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntypes	Di Caporiacco	123	
<i>Copocrossa albozonata</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Caporiacco	119	
<i>Diolenius angustipes</i> Gardzińska & Żabka, 2006	1 ♂, INDONESIA, Irian Jaya, Biak, Bosnik, 13. Jul. 1984, Brignoli leg.	Holotype	Brignoli	236	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Diolenius insignitus</i> Gardzińska & Żabka, 2006	1 ♀, INDONESIA, Maluku, Ambon, Liang, 16–30. Jan. 1979, Brignoli leg. 3 ♀♀, same data as the holotype	Holotype Paratypes	Brignoli	237	
<i>Euophrys megastyla</i> Caporiacco, 1949	2 ♂♂, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.; 1 ♂, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	135	as <i>Euophrys megastylus</i>
<i>Hispo continentalis</i> (Caporiacco, 1949)	1 juv., KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg	Syntype	Di Capori- acco	118	as <i>Astaenorches- tes continentalis</i> ; nomen dubium
<i>Hyllus multiaculeatus</i> Caporiacco, 1949	1 ♂, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	121	
<i>Langona minima</i> Caporiacco, 1949	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	130	
<i>Lyssomanes michae</i> Brignoli, 1984	1 ♂, MONTserrat, Soufrière, 11. Jul. 1981, Hilov leg. 1 ♀, same data as the holotype, 11. Jul. 1981, 1 ♀, 12. Jul. 1981, all Brignoli leg.	Holotype Paratypes	Brignoli	458	
<i>Menemerus niger</i> Caporiacco, 1949	1 juv., KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	141	Nomen dubium
<i>Myrmarachne exultans</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	117	Nomen dubium
<i>Natta splendidissima</i> (Caporiacco, 1949)	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	134	as <i>Cyllobelus splen- didissimus</i> ; nomen dubium
<i>Neaetha alborufula</i> Caporiacco, 1949	1 ♂, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	132	
<i>Pachyballus flavipes aurantius</i> Caporiacco, 1949	1 ♀, 1 juv., KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	120	
<i>Pseudicius elmenteitae</i> Caporiacco, 1949	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.; 1 ♀, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	137	
<i>Stenaelurillus albopunctatus</i> Caporiacco, 1949	1 ♂, 1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.; 1 ♀, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	131	
<i>Thyene nigriceps</i> (Caporiacco, 1949)	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	126	as <i>Paramodunda nigriceps</i>
Segestriidae					
<i>Ariadna brignolii</i> Wunderlich, 2011	1 ♂, ITALY, Isola di Ponza, Scoglio Rosso di Pilato, 21. Jul. 1968, Utzeri leg. 2 ♀♀, same data as the holotype.	Holotype Paratypes	Brignoli	64	
<i>Segestria sbordonii</i> Brignoli, 1984	1 ♂, GREECE, Crete, Hania, Afrata, Kramiri cave, 3 m, 12. Aug. 1974, Sbordonii leg. 1 ♂, same data as the holotype	Holotype Paratype	Brignoli	64	
Telemidae					
<i>Apneumonella jacobsoni</i> Brignoli, 1977	1 ♀, INDONESIA, Sumatra, Fort de Kock, 920 m, 1926, Jacobson leg.	Paratype	Brignoli	533	
<i>Seychellia lodoiceae</i> Brignoli, 1980	1 ♀, SEYCHELLES, Praslin, Vallée da Mai, 25. May 1972, Benoit, Van Mol leg.	Paratype	Brignoli	59	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
Tetrablemmidae					
<i>Brignoliella bicornis</i> (Simon, 1893)	1 ♂, 1 ♀, PHILIPPINES, Manilla, Antipolo, Simon leg.	Paralecto- types	Brignoli	59	as <i>Paculla bicornis</i>
<i>Brignoliella tao</i> Ballarin & Yamasaki, 2020	3 ♂♂, 4 ♀♀, TAIWAN, Taitung County, Orchid Island (Lanyu), Hongtong neighborhood, along the trail to Datianchi lake, 106 m, rainforest litter, 13. Jun. 2019, Ballarin leg.	Paratypes	Generale	134	
<i>Monoblemma becki</i> Brignoli, 1978	1 ♂, BRAZIL, Manaus, Reserva Ducke, 14. Apr. 1966, Beck leg.	Paratype	Brignoli	59	
<i>Mariblemma pandani</i> (Brignoli, 1978)	1 ♂, 1 ♀, SEYCHELLES, Silhouette, Mare aux Cochons, 500 m, 3–4. Jul. 1972, Benoit, Van Mol leg.	Paratypes	Brignoli	59	as <i>Paculla pandani</i>
<i>Tetrablemma benoitii</i> (Brignoli, 1978)	1 ♀, SEYCHELLES, La Digue, Mt. La Digue, 300 m, 28–31. Jul. 1972, Benoit, Van Mol leg.	Paratype	Brignoli	59	as <i>Hexablemma benoitii</i>
Tetragnathidae					
<i>Tetragnatha kolosvaryi</i> Caporiacco, 1949	1 ♂, 2 ♀♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.; 1 ♂, 1 ♀, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.; 1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	34	
<i>Tetragnatha roeweri</i> Caporiacco, 1949	1 ♂, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	34	
<i>Tetragnatha zangherii</i> (Caporiacco, 1926)	1 ♂, ITALY, Emilia–Romagna, Portico di Romagna, riverbed, 1. Jul. 1923, Zangheri leg.	Syntype	Zangheri	4961	as <i>Eucta zangheri</i>
Theridiidae					
<i>Argyrodes exlineae</i> (Caporiacco, 1949)	1 ♀, KENYA, Kabete, 13 km West of Nairobi, savannah, 1500 m, Aug. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	60	as <i>Conopistha exlineae</i>
<i>Argyrodes kratochvili</i> (Caporiacco, 1949)	2 ♀♀, KENYA, Nairobi, Parkboma area, 1500 m, 1944–May 1946, Toschi, Meneghetti leg.; 1 ♀, Elmenteita, 100 km North of Nairobi, 1500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	60	as <i>Conopistha kratochvili</i>
<i>Dipoena bristowei</i> Caporiacco, 1949	1 juv., KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	54	
<i>Dipoena quadricuspis</i> Caporiacco, 1949	2 ♀♀, KENYA, Nairobi, 1500 m, 1944–1945, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	54	
<i>Episinus hickmani</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	57	
<i>Phoroncidia kibonotensis concolor</i> (Caporiacco, 1949)	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1945, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	49	as <i>Ulesanis kibonotensis concolor</i>
<i>Theridion angusticeps</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion brunneonigrum</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion carpathium</i> Brignoli, 1984	1 ♀, GREECE, Karpathos, Martens leg.	Paratype	Brignoli	464	
<i>Theridion chamberlini</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 2500–3000 m, Dec. 1946 Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion charitonowi</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion convexisternum</i> Caporiacco, 1949	1 ? (only opisthosoma), KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Theridion femoratissimum</i> Caporiacco, 1949	1 ♂, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg	Syntype	Di Capori- acco	55	
<i>Theridion mauense</i> Caporiacco, 1949	1 ♀, KENYA, Jan. 1945, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion meneghettii</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion nasinotum</i> Caporiacco, 1949	1 ♂, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1945, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion nigroplagiatum</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion teutanoides</i> Caporiacco, 1949	1 juv., KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion trizonatum</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridion zebra</i> Caporiacco, 1949	1 juv., KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	55	
<i>Theridula albonigra</i> Caporiacco, 1949	1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	57	
<i>Theridula albonigra vittata</i> Caporiacco, 1949	1 ♂, 1 ♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	57	
Theridiosomatidae					
<i>Plato guacharo</i> (Brignoli, 1972)	1 ♂, 2 ♀♀, VENEZUELA, Monajas, Cueva del Guacharo, 18. Feb. 1968, Strinati leg.	Paratypes	Brignoli	74	as <i>Wendilgarda guacharo</i>
<i>Plato miranda</i> (Brignoli, 1972)	2 ♀♀, VENEZUELA, Miranda, Cueva Alfredo Jahn, 21. Feb. 1968, Bordon, Strinati leg.	Paratypes	Brignoli	74	as <i>Wendilgarda miranda</i>
Thomisidae					
<i>Ozyptila salustri</i> Wunderlich, 2011	1 ♂, ITALY, South Tuscany, East Grosseto, ~15km, South–East of Roccastrada, near Campagnatico, Salustri, garden in a wine growing estate, in detritus under a bush, Aug. 2010, Wunderlich leg.	Paratype	Generale	130	
<i>Misumena pallescens</i> Caporiacco, 1949	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	108	
<i>Mystaria variabilis delesserti</i> (Caporiacco, 1949)	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	104	as <i>Paramystaria variabilis delesserti</i>
<i>Xysticus jugalis larvatus</i> Caporiacco, 1949	1 juv., KENYA, Mackinnon Road, 80 West of Mombasa, 500 m, Dec. 1946, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	110	
Trachelidae					
<i>Orthobula milloti</i> Caporiacco, 1949	1 ♂, 1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	89	
Zodariidae					
<i>Diores delesserti</i> Caporiacco, 1949	1 ♀, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	30	
<i>Diores strandi</i> Caporiacco, 1949	1 ♂, KENYA, Nairobi, 1500 m, 1944, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	31	

Taxon	Data	Type	Collection	Jar/tube N ^o .	Notes
<i>Systemoplacis falconeri</i> (Caporiacco, 1949)	1 ♂, KENYA, Mackinnon Road, 10 km West of Mombasa, 500 m, Dec. 1945, Toschi, Meneghetti leg.	Syntype	Di Capori- acco	32	as <i>Cydrela falconeri</i>
<i>Zodarion epiense</i> Brignoli, 1984	1 ♀, GREECE, Epirus, Ioannina, Eleousa, 28. Jul. 1967, Brignoli leg.; 2 ♀♀, around Ioannina, 2. Aug. 1966, Argano leg.	Paratypes	Brignoli	546	
<i>Zodarion ruffoi</i> Caporiacco, 1951	1 ♀, ITALY, Apulia, Foggia, Is. Tremiti, S. Domino Is., 9. May 1948, Ruffo leg.	Holotype	Generale	24	
Zoropsidae					
<i>Pseudoctenus meneghettii</i> Caporiacco, 1949	2 ♀♀, KENYA, Mau, 150 km North–West of Nairobi, 2500–3000 m, Jan. 1946, Toschi, Meneghetti leg.	Syntypes	Di Capori- acco	97	
Opiliones					
Dicranolasmatidae					
<i>Dicranolasma ponticum</i> Gruber, 1998	1 ♂, TURKEY, Vil. Ordu, Gurgentepe Geçidi, 1275 m, 8. Jun. 1969, Brignoli leg.	Paratype	Brignoli	566	
Nemastomatidae					
<i>Ortholasma sbordonii</i> Šilhavý, 1973	1 ♂, MEXICO, Tamauligas, Sierra de Guatemala, Gomez Faria, Cueva de la Terra, 2160 m, 23. Nov. 1969, Argano leg.	Holotype	Brignoli	57	
	1 juv., same locality and data as the holotype	Paratype			
	1 ♀, MEXICO, Tamauligas, Rancho del Cielo, Cueva de la Mina, 1600 m, 24. Nov. 1969, Sbordonii leg.	Allotype			
Ricinulei					
Ricinoididae					
<i>Pseudocellus sbordonii</i> (Brignoli, 1974)	1 ♂, MEXICO, Chiapas, Ocozocautla, Rancho del Celito, Cueva de las Canicas, 1350 m, 22. Mar. 1971, Sbordonii leg.	Holotype	Brignoli	482	as <i>Cryptocellus sbordonii</i>
Schizomida					
Hubbardiidae					
<i>Baalrog sbordonii</i> (Brignoli, 1973)	1 ♂, MEXICO, Vera Cruz, Cordoba, Paraje Nuevo, Cueva Ojo de Agua Grande, 550 m, 6. Nov. 1969, Sbordonii leg.	Holotype	Brignoli	482	as <i>Schizomus sbordonii</i>
<i>Schizomus arganoi</i> Brignoli, 1973	1 ♂, MEXICO, Chiapas, Bochil, Cueva de la Golondrina, 27. Mar. 1971, Argano leg.	Holotype	Brignoli	482	

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