

## Annotated checklist of imported non-native spider (Araneae) taxa recorded in the United Kingdom 1800–2024

### Аннотированный список импортированных таксонов пауков (Araneae), обнаруженных в Великобритании в 1800–2024 годах

Danniella Sherwood  
Даниелла Шервуд

Arachnology Research Association, London, United Kingdom & Fundación Ariguanabo, San Antonio de los Baños, Cuba.  
Danniella Sherwood danni.sherwood@hotmail.com, ORCID <https://orcid.org/0000-0001-8170-9529>

KEY WORDS: accidental, cargo fruit, imported, introduced, invasive, non-native, produce, stowaway, vagrant.

КЛЮЧЕВЫЕ СЛОВА: случайный, фруктовый груз, импортный, интродуцированный, инвазивный, неместный, продукция, безбилетный, бродячий.

**ABSTRACT.** An annotated checklist of non-native spiders historically and contemporaneously known to have been accidentally imported into the United Kingdom is given, a total of 35 families, 103 genera, and 131 species are accepted for the checklist. New records, based on material sent to the author over the last decade and further historical museum specimens examined, comprise 35 newly recorded species. Of these, three also represent the first records of their respective genera, and two the first records of their respective families. Five new taxonomic acts are proposed: *Clubiona facilis* O. Pickard-Cambridge, 1911, stat. rev. (Clubionidae); *Bolostromus suspectus* O. Pickard-Cambridge, 1911, *nomen dubium* (Cyrtachenidae); *Lathys lepida* O. Pickard-Cambridge, 1909, *nomen dubium* (Dictynidae); *Orchestina dubia* O. Pickard-Cambridge, 1911, *nomen dubium* (Oonopidae); and *Melos bicolor* O. Pickard-Cambridge, 1900, *nomen dubium* (Theridiidae).

How to cite this paper: Sherwood D. 2025. Annotated checklist of imported non-native spider (Araneae) taxa recorded in the United Kingdom 1800–2024 // Arthropoda Selecta. Vol.34. No.1. P.121–160. doi: 10.15298/arth-sel.34.1.10

**РЕЗЮМЕ.** Приводится аннотированный список неаборигенных пауков, случайно завезенных в Великобританию по историческим и современным сведениям. Всего в списке представлено 35 семейств, 103 рода и 131 вид. Новые находки, основанные на материалах, присланных автору за последнее десятилетие и дополнительно изученных музейных экземплярах, включают 35 вновь зарегистрированных видов. Из них три вида являются первыми представителями соответствующих родов, а два — первыми представителями соответствующих семейств. Предложено пять новых таксономических актов: *Clubiona facilis* O. Pickard-Cambridge, 1911, stat. rev. (Clubionidae); *Bolostromus suspectus* O. Pickard-Cambridge, 1911, *nomen dubium* (Cyrtachenidae); *Lathys lepida* O. Pickard-Cambridge, 1909, *nomen dubium* (Dictynidae);

*Orchestina dubia* O. Pickard-Cambridge, 1911; *nomen dubium* (Oonopidae); и *Melos bicolor* O. Pickard-Cambridge, 1900, *nomen dubium* (Theridiidae).

### Introduction

Non-native species are frequently introduced worldwide, including a variety of spider species to countries in Europe, and further afield, far outside of species natural ranges [Bonnet, 1930; Denis, 1965; Aakra, Olsen, 2003; Kobelt, Nentwig, 2008; Kielhorn, 2008; Nentwig *et al.*, 2010; Nentwig, 2015; Hänggi, Straub, 2016]. Of note also is that Hymenoptera Parasitica have also on occasion been described based on specimens collected from egg sacs of stowaway spiders (e.g., Fouts [1966]).

Imported spiders have been regularly reported over more than a century in Germany [van Hasselt, 1872; Kraepelin, 1900; Mail, 1925; Crome, 1954; Schmidt, 1954, 1956a–g, 1957, 1961, 1964, 1970, 1971; Jäger, 2002a, 2005a–b, 2008, 2009; Jäger, Blick, 2009; Lemke, 2019; Bauer, Wendt, 2022; Pospischil, 2022; etc.], Belgium [van Beneden, 1880; Leclercq, 1953; Baert, 1987; Jäger, 2005; Van Keer, 2007, 2010; Bosselaers, 2013; etc.], The Netherlands [van Helsdingen, 2011, 2020, 2021; Noordijk, Winkel, 2017; Noordijk, van Dorp, 2018; Bink, 2019; Ijland, 2023; Noordijk, 2023; etc.], and France [Servile, 1835; Lucas, 1863; Simon, 1896, 1901; Berland, 1912; Bonnet, 1930; Siaud, Raphaël, 2013; etc.].

More occasionally, imported spiders have been recorded from countries such as (but not limited to): Poland [Rozwałka *et al.*, 2013, 2017], Austria [Thaler, Knoflach, 1995; Milasowszky, Zacherl, 2021], Ireland [Ross, 1988; O'Connor, Holmes, 1993; Nolan, 2013; Collier *et al.*, 2023], the United States [Vetter *et al.*, 2014], Canada [Paquin *et al.*, 2008], Italy [Pantini, Isaia, 2008], Russia [Grevé, 1891; Spassky, 1940; Esyunin *et al.*, 2019; Plakkhina, Esyunin, 2022], New Zealand [Parrott, 1952; Reed, Newland, 2002], Uruguay [Simo, 1984], Turkey [Kunt *et al.*, 2011; Düzgünses *et al.*, 2024], Sweden [Tullgren, 1906], Denmark [Toft, Wunderlich, 2012],

Lithuania [Ivinskis *et al.* 2009], and Brazil [Brescovit *et al.*, 2019; Pupin, Brescovit, 2023]. Mostly recently, a Caribbean jumping spider was discovered to have newly established on Ascension, one of the world's most remote islands, presumably from air or shipping freight [Sherwood, Sharp, 2023a]. It is also common to find non-native species which have subsequently been detected long after their initial importation, usually upon discovery of populations within the high-temperature environments provided by hothouses [Boettger, 1929; Holzapfel, 1932; Smithers *et al.*, 2004; *etc.*].

It is important to give a summary of the work on this topic by historical arachnologists in the preceding two centuries. Staveley [1866], and especially O. Pickard-Cambridge, whose works on British spiders mentioning what we now know to be non-native species span nearly half a century, were important pioneers in recording species clearly not indigenous to Britain. In the 20th century, Bristowe [1925, 1930, 1939, 1941, 1958]; Bristowe & Scott, 1925], Browning [1954, 1956], Forsyth [1962], and Mackie [1977], along with others who made smaller but nonetheless important contributions, helped advance our knowledge of what species of spiders were being imported into the United Kingdom. The tale of the 21st century is still being told, but the most important advances have come related to non-native salticids from my colleague Dmitri Logunov (e.g., Logunov [2022, 2024a,b]) whose work has enabled the composition of a comprehensive checklist of all Salticidae imported into the UK up until the end of last year.

The first modern attempts at checklists comprising all spider families which were known at the time to have been stowaways in the UK were published by Wilson [2011, 2012, 2022], and these were an important first step in compiling historical knowledge. However, such lists do not consider or involve examining material preserved in public museum collections and contained no taxonomic illustrations or peer-reviewed research. Unfortunately, these lists overlooked considerable amounts of historically published data and vast amounts of specimens which have been preserved for posterity in museums. Lavery [2019] also gave short lists of non-native species as an appendix to his checklist of the indigenous and established spiders of the United Kingdom, but, similarly, these aforementioned text-only appendices also overlooked much published data.

In this work, the non-native spiders known to have been imported into the United Kingdom as stowaways are comprehensively reviewed in a taxonomic context for the first time. Historical records spanning nearly two centuries were assessed, and hundreds of museum specimens were examined, identified, and curated. A total of 35 species are newly recorded in the scientific literature as stowaways in the UK, and 3 misidentified species are able to be expunged from the list based on critical examination of previous claims.

## Material and methods

Material from the following institutions was examined: MMUE — Manchester Museum, University of Manchester,

Manchester, UK; NHMUK — Natural History Museum, London, UK; OUMNH — Oxford University Museum of Natural History, Oxford, UK. All figures in this paper were made by the author and were made using a Canon EOS 6D Mark II attached to a Leica MZ12.5 stereomicroscope, with images stacked using Helicon Focus software. Abbreviations: BMNH — British Museum of Natural History (now NHMUK, see above); coll. — collected by; colln. — collection; det. — determined by. Nomenclature follows the World Spider Catalog [2025]. All material directly examined by the present author has had new determination labels added, since it is obvious that she has determined all the samples, the abbreviation det. is only used for identifications made initially by other workers, and on explicit occasions where the author disagrees with selected prior identifications; else, the manuscript would be unnecessarily bloated with repetitive extra text. All material in NHMUK has been recurated by the author during this work. Unfortunately, a software issue whilst imaging specimens at MMUE, which was not noticed until later, meant all scale bars for MMUE material had a 0.5mm margin of error; this was considered too high for the present author's standards of accuracy and therefore no scale bars are provided on figures of MMUE specimens.

Species which are established and/or widespread (or becoming widespread) outdoors in the United Kingdom are not considered by this work [such as, but not limited to: *Badumna longinqua* (L. Koch, 1867) (Desidae), *Cryptachaea blattea* (Urquhart, 1886) (Theridiidae), *Erigone aletris* Crosby et Bishop, 1928 (Linyphiidae), *Mermessus trilobatus* (Emerton, 1882) (Linyphiidae), *Ostearius melanopygius* (O. Pickard-Cambridge, 1880) (Linyphiidae), *Pholcus phalangioides* (Fuesslin, 1775) (Pholcidae), *Psilochorus simoni* (Berland, 1911) (Pholcidae), *Rugathodes sexpunctatus* (Emerton, 1882) (Theridiidae), *Segestria florentina* (Rossi, 1790) (Segestriidae), and *Urozelotes rusticus* (L. Koch, 1872) (Gnaphosidae)] unless specimens examined were known to be directly intercepted in produce or other imported goods. I am in no doubt the aforementioned species are non-native, but most have been established for decades or centuries, and they are not being found regularly in produce or imported goods. Species which have been recently discovered in the United Kingdom but are thought to have been natural colonisations (e.g. *Heliophanus kochii* Simon, 1868) are not considered. I concur with Lavery [2019] that the status of the linyphiids *Frontinellina frutetorum* (C.L. Koch, 1834), *Islandiana falsifica* (Keyserling, 1886), and *Neriene emphana* (Walckenaer, 1841), the agelenid *Tegenaria ramblae* Barrientos, 1978, and the gnaphosid *Marinarozelotes fuscipes* (C.L. Koch, 1866) in the United Kingdom are unclear and do not consider them here as a stowaways, in line with Nentwig *et al.* [2025]. *Mermessus denticulatus* (Banks, 1898) was listed by Wilson [2022], although he erroneously refers to it being recorded by Wilson [2011] when in fact that latter work mentions only *Mermessus trilobatus* which is of uncertain status (see above). Whilst the possibility *M. denticulatus* may occur in the United Kingdom in garden centres cannot be discounted, until records with corresponding voucher specimens are published properly, this species cannot be included on the list based on hearsay.

Taxonomic synonymy lists are only given for species where I have herein explicitly made taxonomic or nomenclatural changes (i.e., the authorship of *Steatoda clarki* O. Pickard-Cambridge, 1879) and only then are authors of original species descriptions cited in the references. In addition to the species given here in this list, Wilson [2024] records on his casual website list — viz., *Bianor albomaculatus* (Lucas, 1846) (Salticidae), and *Lycosoides coarctata* (Dufour, 1831) (Agelenidae) — solely on the basis of photographs of spiders on social media. It appears no publication nor known deposit of these specimens in a natural

history museum has been undertaken, and I find such records in the modern day unacceptable until proper evidence is published in the literature and the specimens are deposited in a recognised institution. Thus, these two species are not considered yet as valid for the peer-reviewed checklist published here.

The tally herein of 35 species newly reported as imported into the United Kingdom is comprised of specimens that can be taxonomically identified to species-level which have not established (i.e. the stowaway records of *A. ferox* and *A. similis* are not considered in the tally of species new to the list despite the fact they haven't been explicitly recorded as stowaways because they have already established by other, possible natural means, centuries ago) and which have not been previously mentioned in some shape or form in the online list of Wilson [2024]. For the latter category, I simply note where the records herein are the first published in the peer-reviewed literature and having been verified by me based on examination of specimens deposited in a recognised institution.

## Results

### AGELENIDAE C.L. Koch, 1837

#### *Agelena longipes* Carpenter, 1900, *nomen dubium*

*Agelena longipes* Carpenter, 1900: 199, figs 1–5 (♀).

*Agelena longipes*: O. Pickard-Cambridge, 1906a: 44, pl. A, figs 4–5 (♀).

*Agelena longipes*: Breiting, 2021: 8 (*nomen dubium*).

REMARKS. The inclusion of this species is tentative because the only evidence it may have been as a stowaway is the following short passage in Carpenter [1900: 200]: “The specimen described above was taken on a bunch of flowers which had been brought indoors from a garden. It is possible therefore that the species may prove to be an introduced exotic ...”. The illustration of the epigyne provided by O. Pickard-Cambridge [1906a] is of much better detail than that of the original description of Carpenter [1900] and is based on the holotype. Nonetheless, the species remains unrecognisable and the whereabouts of the holotype is unknown (despite searches in NHMUK and OUMNH), I maintain its status as a *nomen dubium*, already accepted by the World Spider Catalog [2025].

#### *Tegenaria hasperi* Chyzer, 1897

REMARKS. Recorded by Bennett-West [2023] who also makes reference to specimens mentioned in passing by Harvey [2015].

#### *Tegenaria* sp. indet.

MATERIAL. 1 imm. (MMUE, G7698.22), West Yorkshire, 07/12/2007, CSL 20722397.

REMARKS. This genus is widely established in the United Kingdom, however, specimens do occasionally come into the country with sealed foreign goods (pers. obs.). The specimen in MMUE came to the museum as part of a collection of imported specimens and thus is recorded here to ensure completeness of the collection catalogue.

### AMAUROBIIDAE Thorell, 1869

#### *Amaurobius ferox* (Walckenaer, 1830) Fig. 1A–D.

MATERIAL. 1 ♀ (MMUE, G7698.19), Moxdiford, Herefordshire, found in bananas from Costa Rica, 28/02/2008, CSL ref. 20828208.

REMARKS: This species is already common and has been established long-term in the United Kingdom. Whether the specimen truly was transported in the bananas is unclear, it may be that the specimen simply crawled onto the fruit after they were imported. Nonetheless, *A. ferox* has been introduced by humans to other parts of the Americas, including in bananas (Carl Santos, pers. comm.) and I thus cannot rule out this specimen came on such a pathway. The fact it is part of the MMUE stowaway collection means it is essential to record this specimen here and it cannot be ignored that this species has been imported into the United Kingdom from an exotic destination.

#### *Amaurobius similis* (Blackwall, 1861) Fig. 1E–I.

MATERIAL. 1 ♀ (MMUE, G7698.21), West Yorkshire, ex: Israel on sweet potatoes, 07/12/2007, CSL 20722396; 1 ♂ (NHMUK, 015211864), from banana house, Thorne, Doncaster, 02/02/1955, Wm. Bunting.

REMARKS. As with *A. ferox*, this species is a long-term established species in the UK, however the specimens examined above arrived as stowaways and must thus be recorded.

### ANTRODIAETIDAE Gertsch, 1940

#### *Hexura picea* Simon, 1885

REMARKS. Recorded by Mackie [1977] from fruit imported from the United States, the whereabouts of the specimen is presently unknown (not found in MMUE, OUMNH or NHMUK), so Mackie's identification is tentatively accepted as correct here. Nonetheless, it is necessary if possible that the specimen be re-examined in order to be certain of its identity at the species-level.

### ARANEIDAE Clerck, 1757

#### *Cyrtophora citricola* (Forsskål, 1775) Fig. 2A–C.

MATERIAL. 6 ♀♀ 1 ♀ imm. (NHMUK, 015211871), Nelspruit, on Aloes, 23/04/1959.

REMARKS. First recorded by Oxford [2017a], the newer record herein is based on the material examined above.

#### *Trichonephila clavata* L. Koch, 1878

MATERIAL. 1 ♀ (MMUE, G4790.1), imported, range. S. America and Caribbean; 1 imm. ♀ (MMUE, G7698.6), Liverpool Docks, found in catering equipment from Japan, 25/11/2007.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is unmistakable and is already well-illustrated in the taxonomic literature. The World Spider Catalog [2025] recognises the natural range of this species to be Asian, and states it has hitherto been introduced to the United States.

### CHEIRACANTHIIDAE Wagner, 1884

#### *Cheiracanthium furculatum* Karsch, 1879 Fig. 3A–G.

MATERIAL. 1 ♂ 1 ♀ (NHMUK, 015211817), ex South African grapes, Safewall, 11/02/1999, 346144/5, *Cheiracanthium lawrencei* det. P. Hillyard, *C. furculatum* det. D. Sherwood.

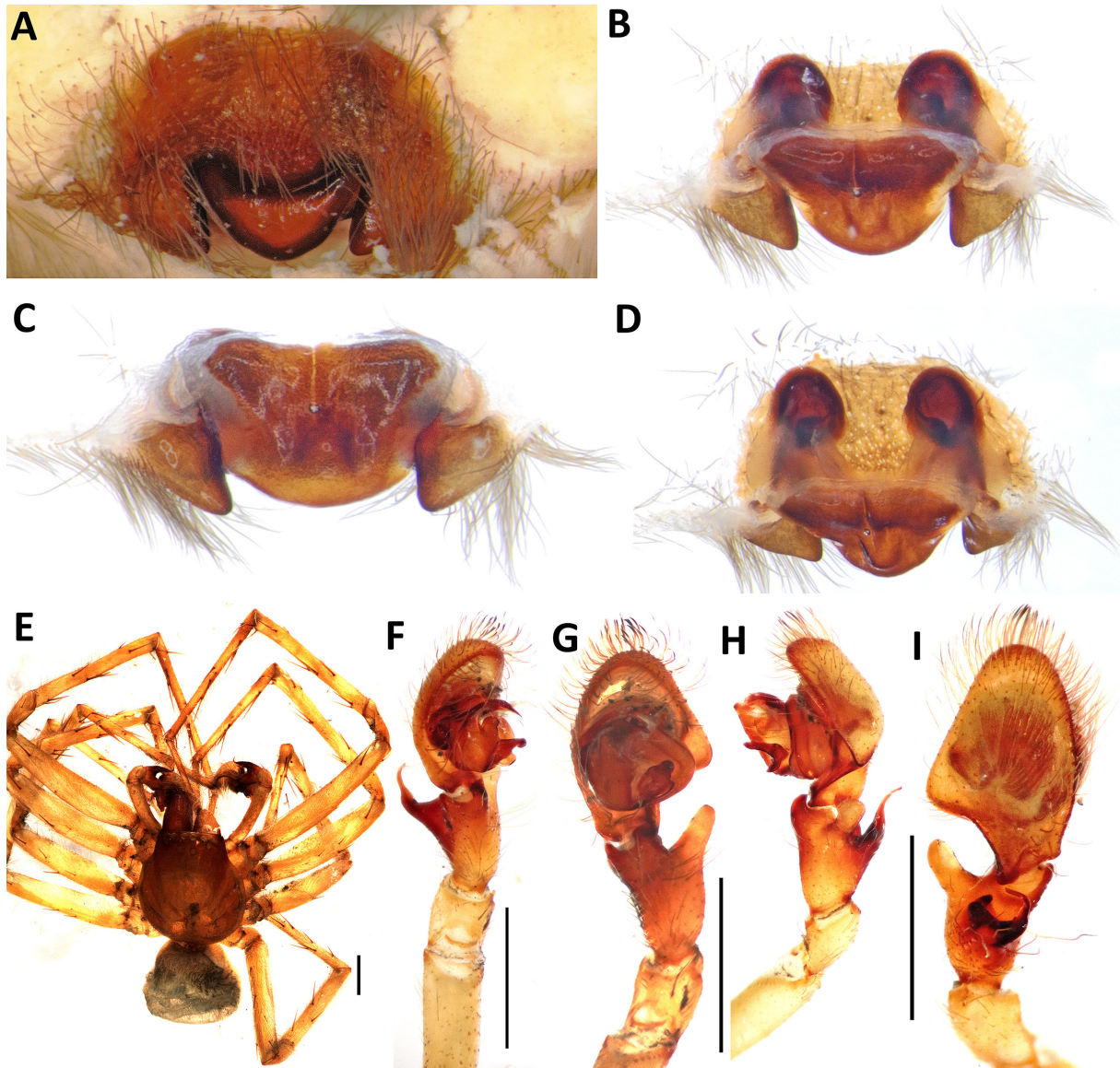


Fig. 1. Amaurobiidae, *Amaurobius ferox* (Walckenaer, 1830) female (A–D; MMUE, G7698.19) and *A. similis* (Blackwall, 1861) male (E–I; MMUE, G7698.21): A — epigyne, ventral view (undissected); B — vulva, postero-ventral view; C — same, posterior view; D — same, ventral view; E — habitus, dorsal view; F — palp, prolateral view; G — same, ventral view; H — same, retrolateral view; I — same, dorsal view. Scale bars: 1 mm.

Рис. 1. Амаурибииды, самка *Amaurobius ferox* (Walckenaer, 1830) (A–D; MMUE, G7698.19) и самец *A. similis* (Blackwall, 1861) (E–I; MMUE, G7698.21): A — эпигина, снизу (не препарировано); B — вульва, сзади-снизу; C — то же, сзади; D — то же, снизу; E — общий вид, сверху; F — палпа, спереди-сбоку; G — то же снизу; H — то же, сзади-сбоку; I — то же, сверху. Масштаб: 1 мм.

REMARKS. New to the list of imported spiders in the United Kingdom. The World Spider Catalog [2025] considers this a species native to the Afrotropics, including the Cape Verde Islands, Comoros, and Madagascar.

*Cheiracanthium mildei* L. Koch, 1864  
Fig. 3H–J.

MATERIAL. 1 ♀ (MMUE, G7698.20), West Yorkshire, found in sweet potatoes from Israel, 07/12/2007, CSL ref. 20722395.

REMARKS. New to the list of imported spiders in the United Kingdom. Unpublished 1973 correspondence between David Mackie and Ted Locket suggests this species was imported in the United Kingdom in the preceding century (Dmitri Logunov, pers. comm.), but this finding was never formally published

in the scientific literature. The World Spider Catalog [2025] considers this species as native to the Palearctic, Afrotropics, and Central Asia, also noting it has previously been introduced to Argentina and North America.

CLUBIONIDAE Simon, 1878

*Clubiona facilis* O. Pickard-Cambridge, 1911, **stat. rev.**  
Fig. 4A–F.

*Clubiona facilis* O. Pickard-Cambridge, 1911b: 50, 68, pl. A, figs 1–3 (♀).

*Clubiona facilis*: Breitling, 2021: 9 (*nomen dubium*).

MATERIAL. Holotype ♀ (OUMNH, 2312), W.P. Winder, July/09, O. Pickard-Cambridge colln. (data in O. Pickard-Cambridge, 1911b, 79:

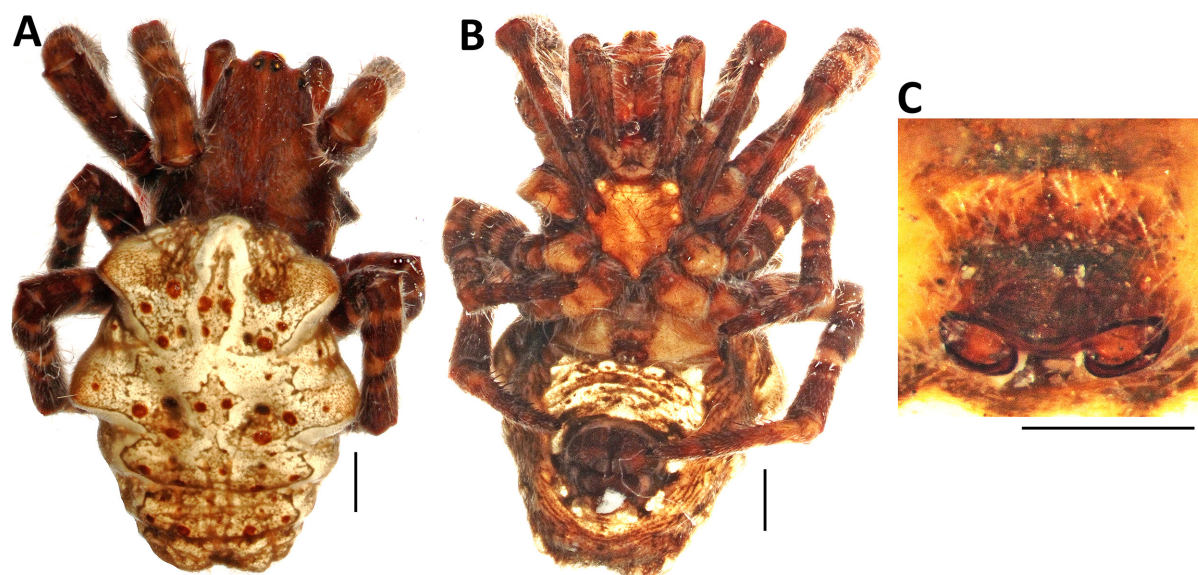


Fig. 2. Araneidae, *Cyrtophora citricola* (Forsskål, 1775) female (NHMUK, 015211871): A — habitus, dorsal view, B — same, ventral view, C — epigyne, ventral view (undissected). Scale bars: 1 mm (A–B), 0.5 mm (C).

Рис. 2. Araneidae, самка *Cyrtophora citricola* (Forsskål, 1775) (NHMUK, 015211871): A — общий вид, сверху, B — то же, снизу, C — эпигина, снизу (не препарирована). Масштаб: 1 мм (A–B), 0,5 мм (C).

“Earby and Gargrave, in the West Riding of Yorkshire, among vegetation under a wall.”), examined.

REMARKS. I have examined the holotype of *C. facilis* in OUMNH and it is not a malformed specimen of *C. phragmitis* C.L. Koch, 1843 as tentatively suggested by Breitling [2021] (who ultimately considered *C. facilis* a *nomen dubium*). Therefore, I illustrate the holotype and revalidate this species **stat. rev.** so that it can be further investigated by future workers. I have maintained it for now on the list of imported spiders because no strong evidence to the contrary has been found during this work.

#### CORINNIDAE Karsch, 1880

##### *Creugas gulosus* Thorell, 1878

REMARKS. Recorded by O. Pickard-Cambridge [1911a] as *Creugas praestans* (O. Pickard-Cambridge, 1911), now a junior synonym of *C. gulosus* (see World Spider Catalog [2025]). This species is widely introduced worldwide, including on the remote island of Ascension [Sherwood, Sharp, 2023b].

#### CTENIDAE Keyserling, 1877

##### *Acanthoctenus spinipes* Keyserling, 1877 Fig. 5A–C.

MATERIAL. 1 ♀ (MMUE, G7716.1), from box of bananas from Colombia, found in Essex, TM254314 [supermarket name redacted here], coll. C. Black, don. G. Oxford to D. Sherwood colln.

REMARKS. This genus was first recorded by Binding [2011, 2014], in the first work incorrectly as a lycosid and in the latter correctly as being a female of *Acanthoctenus*. Wilson [2022, 2024] considered *A. spiniger* Keyserling, 1877 to be the species imported (generally) into the United Kingdom but this identification was not made based on specimens preserved in a museum nor evidence published in a peer-reviewed journal. Fortunately, I have been able to examine a recently imported stowaway specimen now deposited in MMUE and can confirm the specimen belongs to *A. spinipes* from Colombia. This is par-

simonious with the fact that most bananas from South America exported to the United Kingdom these days originate from Colombia. It is unclear whether Wilson [2022, 2024] merely confused the Mexican species *A. spiniger* with *A. spinipes* due to the similarity of the spellings of the species name or whether he was simply given a misidentification by a non-taxonomist in the first instance. Bananas are not exported to the United Kingdom from Mexico, so it is safe to expunge *A. spiniger* from the list of spiders imported into the United Kingdom. Conversely, *A. spinipes* is new to the list of spiders imported into the United Kingdom.

##### *Afroneutria erythrochelis* (Simon, 1877) Fig. 5D–E.

MATERIAL. 1 ♀ (MMUE, G7698.7), Bolton, found in bananas from Kenya, 22/04/2006, coll. A. Regans, ‘*Ctenus* cf. *kingsleyi*’, *A. erythrochelis* det. D. Sherwood 19/09/2024.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is native to mainland Africa [World Spider Catalog, 2025].

##### *Bowie thenextday* Jäger, 2022 Fig. 5F–J.

MATERIAL. 1 ♂ (NHMUK, 015211876), Papua, Kew Gardens, sent 27/05/1963, plant from W[est]. New Guinea, by H.K. Airy-Shaw.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is indigenous to Papua New Guinea [World Spider Catalog, 2025].

##### *Ctenus villasboasi* Mello-Leitão, 1949 Fig. 5K.

MATERIAL. 1 ♀ (NHMUK, 015211825), ex. bananas, fruit shop, Parsons Green, London, 13/08/1981, coll. T.M. Pentoy.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is indigenous to Brazil, Colombia, and Ecuador [World Spider Catalog, 2025].

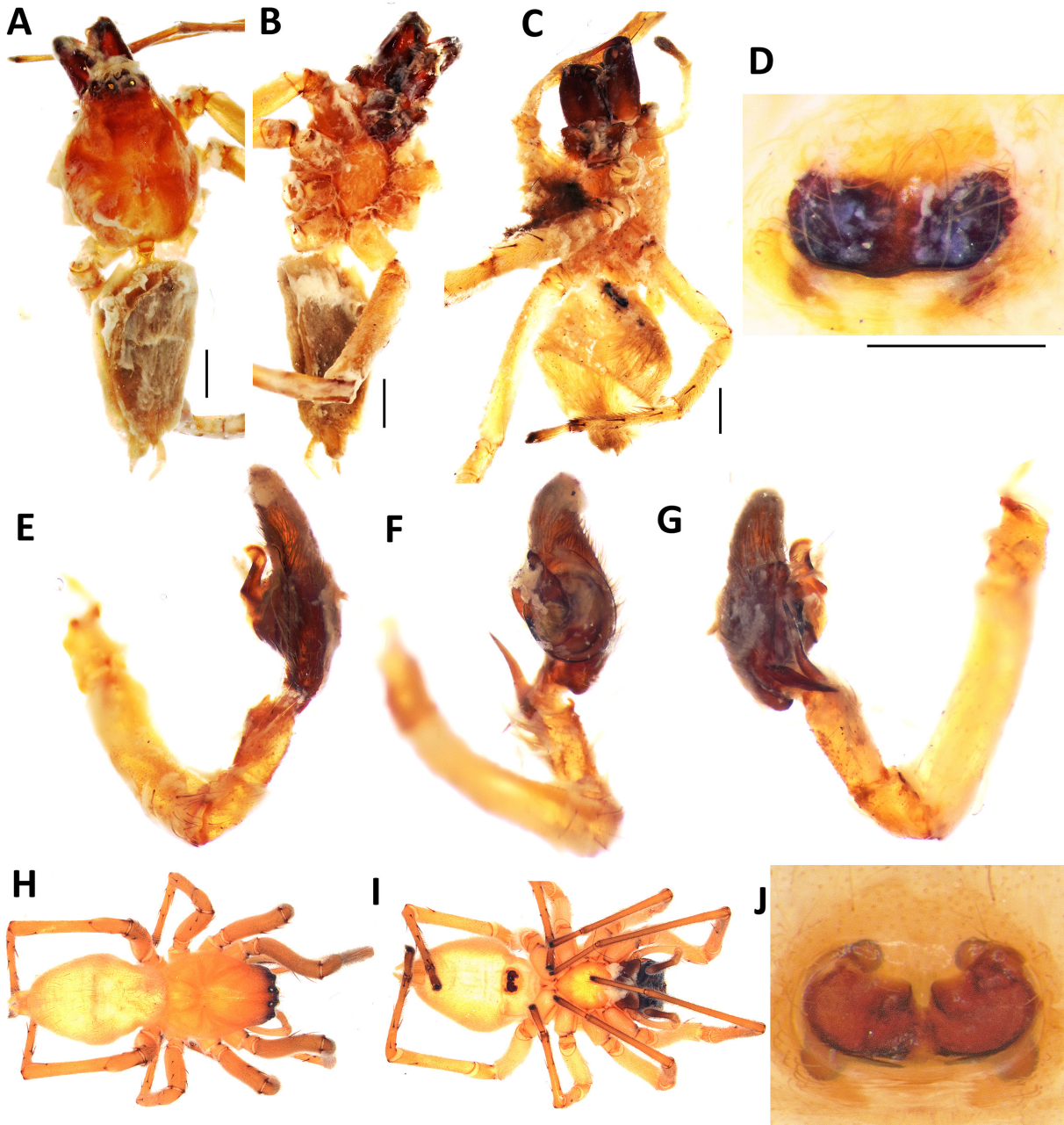


Fig. 3. Cheiracanthiidae, *Cheiracanthium furculatum* Karsch, 1879 male and female (A–G; NHMUK, 015211817) and *C. mildei* L. Koch, 1864 female (H–J; MMUE, G7698.20): A — habitus of male, dorsal view; B — same, ventral view; C — habitus of female, ventral view; D — epigyne, ventral view (undissected); E — male palp, retrolateral view; F — same, ventral view; G — same, prolateral view; H — habitus, dorsal view; J — epigyne, ventral view (undissected). Scale bars: 1 mm (A–C), 0.5 mm (D).

Рис. 3. Cheiracanthiidae, самец и самка *Cheiracanthium furculatum* Karsch, 1879 (A–G; NHMUK, 015211817) и самка *C. mildei* L. Koch, 1864 female (H–J; MMUE, G7698.20): A — общий вид самца, сверху; B, I — то же, снизу; C — общий вид самки, снизу; D — эпигина, снизу (не препарировано); E — палепа самца, сзади-сбоку; F — то же снизу; G — то же, спереди-сбоку; H — общий вид, сверху; I — то же, снизу; J — эпигина, снизу (не препарировано). Масштаб: 1 мм (A–C), 0,5 мм (D).

*Kiekie panamensis* Polotow et Brescovit, 2018  
Fig. 5L.

MATERIAL. 1 ♀ (NHMUK 015211829), '*Ctenus* sp.', Lincoln, said to [have] poisoned man, pathologist, Lincoln area lab, 07/09/1956.

REMARKS. New to the list of spiders imported into the United Kingdom. This species occurs naturally in Colombia, Ecuador, and Panama [World Spider Catalog, 2025].

*Phoneutria depilata* (Strand, 1909)

REMARKS. *Phoneutria boliviensis* (F. O. Pickard-Cambridge, 1897) was recorded as a stowaway in the United Kingdom by Cathrine & Longhorn [2017] based on a desiccated female specimen. I have not been able to re-examine this specimen directly but the photos and (poor) drawing indicate that this spider is definitely not of this species but rather *P. depilata*, a species which was recently excellently redescribed by Hazzi & Hormiga

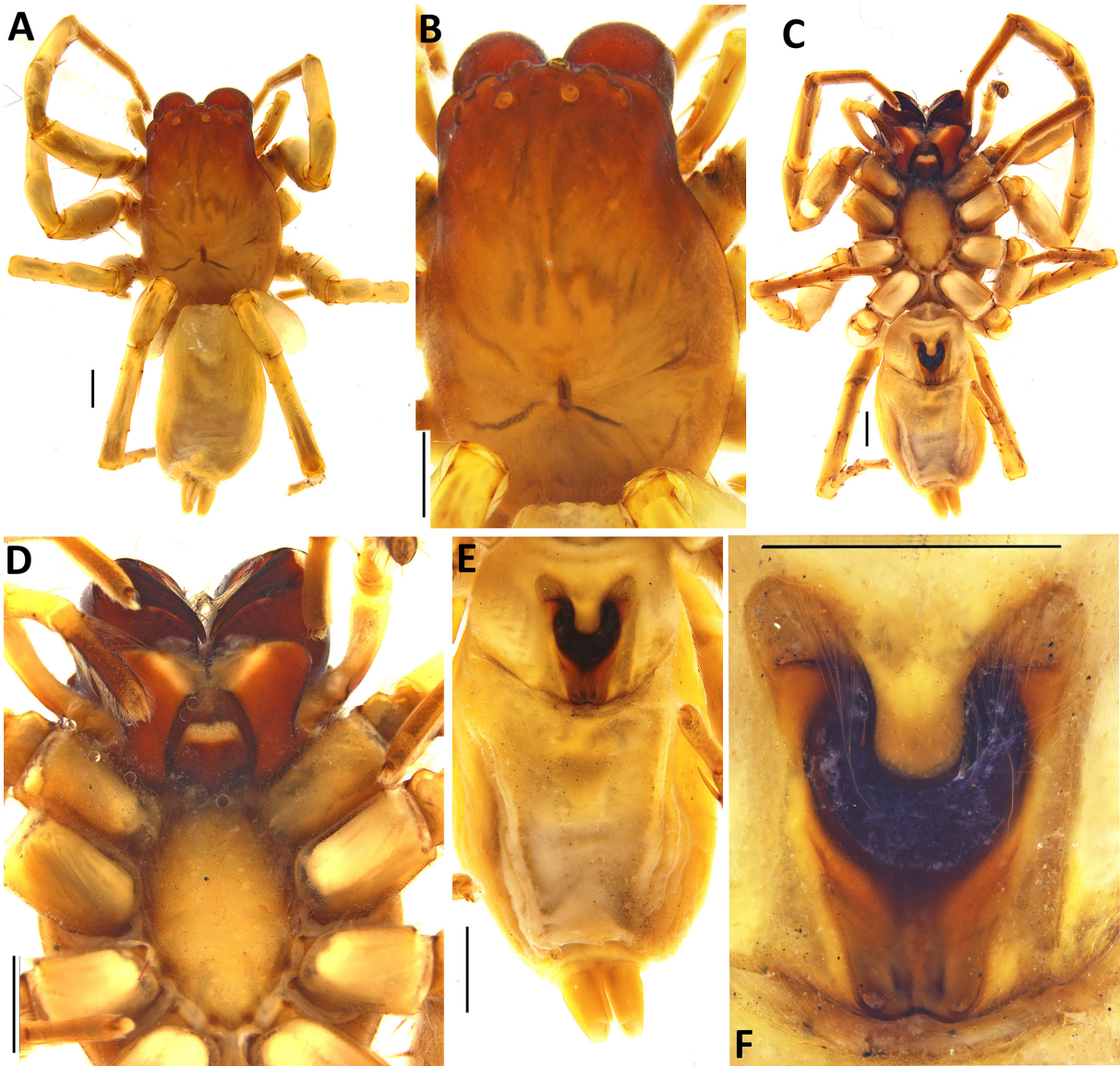


Fig. 4. Clubionidae, *Clubiona facilis* O. Pickard-Cambridge, 1911 stat. rev., holotype female (OUMNH, 2312): A — habitus, dorsal view; B — carapace, dorsal view; C — habitus, ventral view; D — labium, sternum, and coxae, ventral view; E — abdomen, ventral view; F — epigyne, ventral view (undissected). Scale bars: 1 mm.

Рис. 4. Clubionidae, самка-голотип *Clubiona facilis* O. Pickard-Cambridge, 1911 stat. rev. (OUMNH, 2312): А — общий вид, сверху; В — головогрудь, сверху; С — общий вид, снизу; D — нижняя губа, стернум и тазики, снизу; E — брюшко, сверху; F — эпигина, снизу (не препарирована). Масштаб: 1 мм.

[2021]. Thus, this spider was misidentified by Cathrine & Longhorn [2017]; *P. boliviensis* is hereby expunged from the list of imported spiders in the United Kingdom, and *P. depilata* new to the list of imported spiders in the United Kingdom. This species naturally occurs in Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Nicaragua, and Panama [World Spider Catalog, 2025].

*Phoneutria keyserlingi* (F.O. Pickard-Cambridge, 1897)  
Fig. 5M.

MATERIAL. 1 ♀ (NHMUK, 015211807), formerly BMNH 19317.23.1, York, England, *Phoneutria fera* found in York goods station, 12/06/1931, H. Slater, *P. keyserlingi* det. D. Sherwood 30/04/2024.

REMARKS. New to the list of imported spiders in the United Kingdom. It is indigenous to Brazil [World Spider Catalog, 2025].

*Phoneutria nigriventer* (Keyserling, 1891)  
Fig. 5N–T.

MATERIAL. 1 ♂ (NHMUK, 015211805), found in fruit from Misiones, Argentina, 02/05/2006, via [retailer name and staff member redacted here]; 1 ♂ 1 ♀ (NHMUK, 015211806), formerly BMNH 1950.3.24.101–102, '*Phoneutria fera* in bananas', Covent Garden, London, 04/1928; 1 ♀ (NHMUK, 015211803), Covent Garden, bit porter, 18/08/1934, Dr Cook, in new 70% alc. 04/08/1960; 1 ♀ (NHMUK, 015211826), formerly BMNH 1954.3.22.15, found in crate of Brazilian bananas, presented by Dr R. Calne, Guy's Hospital, London, SE1, 12/07/1953 after biting patient, '*Ctenus sensu lato*', *Phoneutria* cf. *keyserlingi* det. D. Silva, 1996; 1 ♀ (NHMUK, 015211839), Southend-on-Sea, with imported fruit, 07/07/1954, coll. R.A. Drake, Chief, San[itation]. Insp[ector].; 1 ♀ (NHMUK, 015211840), Taunton, Somerset, bit ban aged 67, 05/07/1954, coll. Dr. C. Allan Bird; 1 ♀ (NHMUK, 015211841), St Andrew's Hospital, E.3, London, bit hu-

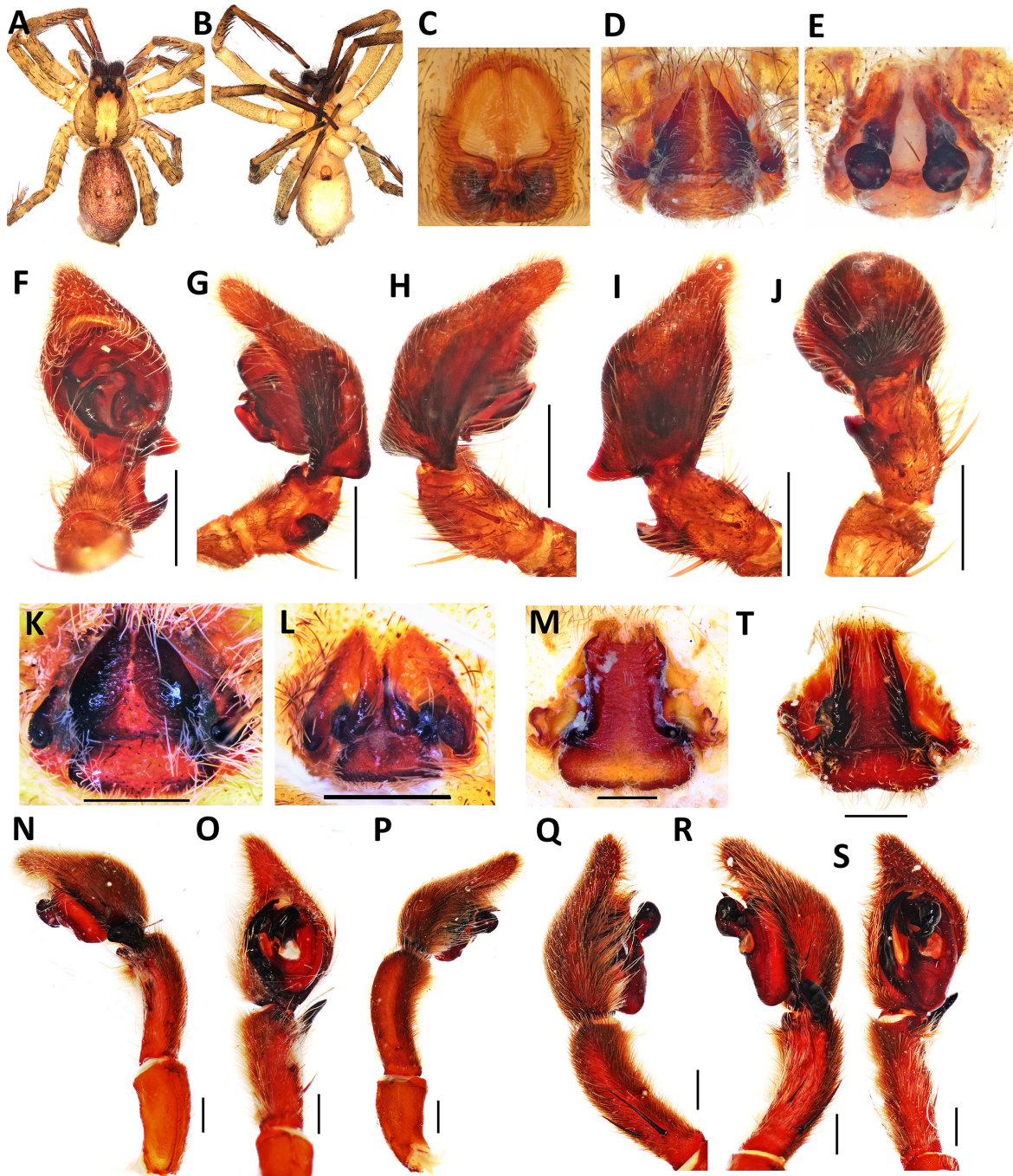


Fig. 5. Ctenidae, *Acanthoctenus spinipes* Keyserling, 1877 female (A–C; MMUE, G7716.1), *Afroneutria erythrochelis* (Simon, 1877) female (D–E; MMUE, G7698.7), *Bowie thenextday* Jäger, 2022 male (F–J; NHMUK, 015211876), *Ctenus villasboasi* Mello-Leitão, 1949 female (K; NHMUK 015211825), *Kiekie panamensis* Polotow et Brescovit, 2018 female (L; NHMUK, 015211829), *Phoneutria keyserlingi* (F.O. Pickard-Cambridge, 1897) female (M; NHMUK, 015211807), *P. nigriventer* (Keyserling, 1891) males and female (N–T): A — habitus, dorsal view; B — same, ventral view; C, K, L, M — epigyne, ventral view (undissected); D — same (dissected); E — vulva, dorsal view (cleared); F — palp, ventral view; G — same, retrolateral view; H — same, prolateral view; I — same, dorsal view; J — same, dorso-apical view; N — male (NHMUK, 015211806) palp, retrolateral view; O — same, ventral view; P — same, prolateral view; Q — male (NHMUK, 015211805) palp, prolateral view; R — same, retrolateral view; S — same, ventral view; T — female (NHMUK, 015211826) epigyne, ventral view (dissected). Scale bars: 1 mm.

Рис. 5. Ctenidae, самка *Acanthoctenus spinipes* Keyserling, 1877 (A–C; MMUE, G7716.1), самка *Afroneutria erythrochelis* (Simon, 1877) (D–E; MMUE, G7698.7), самец *Bowie thenextday* Jäger, 2022 (F–J; NHMUK, 015211876), самка *Ctenus villasboasi* Mello-Leitão, 1949 (K; NHMUK 015211825), самка *Kiekie panamensis* Polotow et Brescovit, 2018 (L; NHMUK, 015211829), самка *Phoneutria keyserlingi* (F.O. Pickard-Cambridge, 1897) (M; NHMUK, 015211807), самец и самка *P. nigriventer* (Keyserling, 1891) (N–T): A — общий вид, сверху; B — то же, снизу; C, K, L, M — эпигина, снизу (не препарировано); D — то же (препарировано); E — вульва, сверху (очищена); F — пальпа, снизу; G — то же, сзади-сбоку; H — то же, сзади-спереди; I — то же, сверху; J — то же, сверху-спереди; N — пальпа самца (NHMUK, 015211806), сзади-сбоку; O — то же, снизу; P — то же, спереди-сбоку; Q — пальпа самца (NHMUK, 015211805), спереди-сбоку; R — то же, сзади-сбоку; S — то же, снизу; T — эпигина самки (NHMUK, 015211826), снизу (препарирована). Масштаб: 1 мм.



man, 23/05/1955, coll. Consultant Pathologist, det. E. Browning; 1 ♀ (NHMUK, 015211842), Wolverhampton, among bananas, 25/05/1956, coll. J.A. Sheals; 1 ♀ (NHMUK, 015211838), Buckinghamshire, among bananas imported from Brazil, *Ctenus?*, The Architectural and Archaeological Society for the County of Buckingham, '*Phoneutria fera*'.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is indigenous to South America, being recorded in Argentina, Brazil, Paraguay, and Uruguay [World Spider Catalog, 2025].

*Phoneutria* spp.

MATERIAL. 2 imm. (NHMUK, 015211824), Euston Station, London, in banana van, Health Officer, British Railways, Scottish Region, 19/04/1951, det. D. Silva, 1996; 1 imm. ♀ (NHMUK, 015211883), found in bananas, vet lab, Weybridge, 25/09/1964.

REMARKS. It is not possible to morphologically identify immatures of this genus to species level. Thus, the specimens in the material examined section above may correspond to one of the above species or additional species. As exemplified by the sample with two juveniles, stowaway specimens can often have seemingly conflicting information on labels.

George [1955] records *Phoneutria fera* (Perty, 1833) based on a female found in bananas in Gloucester in August 1953. I have been unable to locate this specimen in NHMUK, despite the fact it is stated to be deposited there. Binding & Binding [2014] also report this species, but never state the location of the Whatmough collection, and thus I have been unable to trace this specimen, despite calling several regional museums in the area where Annette Binding worked. Given that all other specimens identified as this species by previous workers that I have examined have turned out to be other congeners (see above), I am unable to confirm the identifications in the absence of the specimens. Thus, I have no choice but to formally expunge *P. fera* from the list of spiders imported into the United Kingdom until sufficient evidence (accessible specimens) become available to support this claim. This is significant, because it is this species name that is attributed to many ctenid spiders found as stowaways in the United Kingdom, particularly those reported regularly in the news media. More broadly, a number of species are often misidentified as *Phoneutria* by non-specialists [see Vetter, Hillebrecht, 2008; Vetter *et al.*, 2014], which plays further into emotive media coverage across the western world.

CYRTAUCHENIIDAE Simon, 1889

*Bolostromus suspectus* O. Pickard-Cambridge, 1911

***nomen dubium***

Fig. 6A–F.

*Bolostromus suspectus* O. Pickard-Cambridge, 1911a: 371 (imm.). MATERIAL. Holotype imm. (OUMNH, 21), Kew (Uganda), 1898, tube 195, O. Pickard-Cambridge colln.

REMARKS. The juvenile holotype is a cyrtaucheniid but is unrecognisable at lower taxonomic levels, although it is definitely not a species of *Bolostromus* Ausserer, 1875 (type material of type species, *B. venustus* Ausserer, 1875 in NHMUK, examined). It is allied to the genus complex encompassing *Acrontius* Karsch, 1879 and *Ancylotrypa* Simon, 1889, which I am investigating taxonomically in separate works in preparation, but neither is currently monophyletic so a transfer would make little sense. Thus, it is dealt with here in the genus in which it is presently placed. As the name-bearing type is immature and does not have characters which fully distinguish it from other confamilial taxa, it is safe to propose *Bolostromus suspectus* as a *nomen dubium*.

DESIDAE Pocock, 1895

*Badumna insignis* (L. Koch, 1872)

REMARKS. Recorded by Felton [1992] from timber at a railway depot in Cheshire as *Badumna robusta* (L. Koch, 1872), which is now a synonym of *B. insignis*.

*Desis martensi* L. Koch, 1872

REMARKS. Hillyard [1989] recorded this intertidal species from a pet shop in Grimsby, the source being imported coral for the pet trade.

DICTYNIDAE O. Pickard-Cambridge, 1871

Dictynidae gen. et sp. indet.

REMARKS. O. Pickard-Cambridge [1906b] recorded "Gen. ? sp. ?" under the Dictynidae based on specimens from Sydney, Australia. He comments that the female was "... perhaps *Badumna* ..." [O. Pickard-Cambridge, 1906b: 62], and if this is correct, then it is of course not a dictynid in the modern sense and this genus has been reported as an imported species in the United Kingdom (see above). Nonetheless, the specimen was not located in OUMNH or NHMUK and thus I prefer to maintain it tentatively as Dictynidae gen. et sp. indet. as I cannot rule out the possibility it is not another taxon without examining the cited female.

*Lathys lepida* O. Pickard-Cambridge, 1909,  
***nomen dubium***

*Lathys lepida* O. Pickard-Cambridge, 1909b: 248 (♀).

REMARKS. O. Pickard-Cambridge [1909b] described this species which was found in cork bark imported from Spain; the holotype was found alongside specimens of *O. navus* and *D. lugens* (i.e., the holotype, as *Laseola lugens*). I have been unable to locate the holotype in OUMNH or NHMUK and the description does not allow for this species to be adequately separated from congeners, a number of which occur in Spain [Branco *et al.*, 2019]. Therefore, given the inadequate original description, absence of a precise type locality, and unknown whereabouts of the type material, it is safe to propose *L. lepida* as a *nomen dubium*.

GNAPHOSIDAE Banks, 1892

Gnaphosidae gen. et sp. indet.

REMARKS. O. Pickard-Cambridge [1906b] recorded "*Prothesmia* sp. ?" from imported plants (in a Wardian case) from Sri Lanka, which clearly a subsequent incorrect spelling (per ICZN [1999]) of *Prothesima* L. Koch, 1872. The World Spider Catalog [2025] quite rightly lists *Prothesima* as a junior synonym of *Zelotes* Gistel, 1848, however it is not certain in the absence of examinable material whether the spider reported by O. Pickard-Cambridge [1906b] was *Zelotes* or referred to one of a variety of other gnaphosid genera which have at least some of their species historically associated with the name *Prothesima* (e.g., a number of species now contained in *Drassyllus* Chamberlin, 1922, *Marinarozelotes* Ponomarev, 2020, and *Herpyllus* Hentz, 1832). Therefore, this record is maintained but must be listed as Gnaphosidae gen. et sp. indet., though it is reasonable to

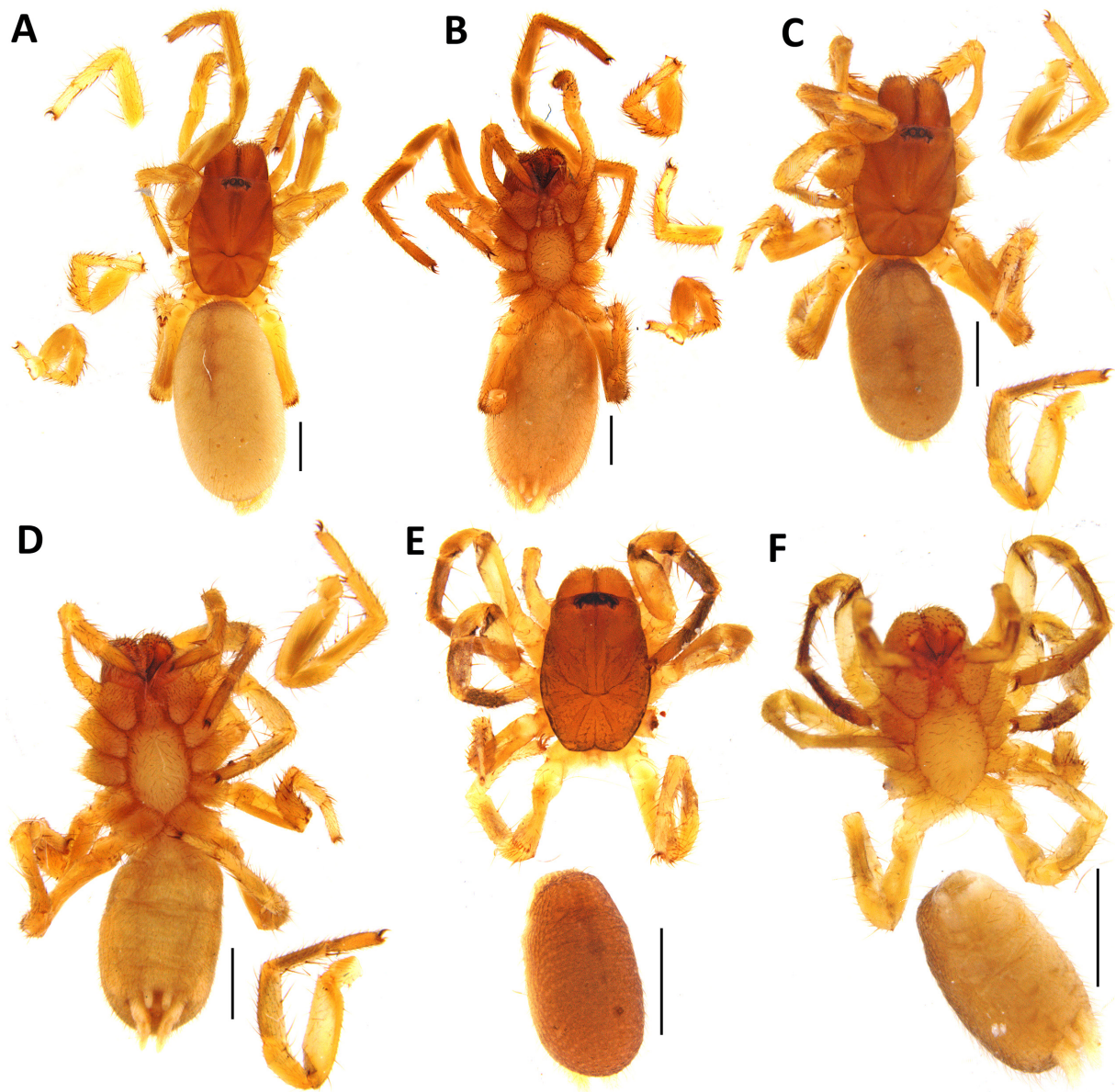


Fig. 6. Cyrtachaeniidae, *Bolostromus suspectus* O. Pickard-Cambridge, 1911, syntype immatures (OUMNH, 21): A — specimen 1, habitus, dorsal view, B — same, ventral view, C — specimen 2, habitus, dorsal view, D — same, ventral view, E — specimen 3, habitus, dorsal view, F — same, ventral view. Scale bars: 1 mm.

Рис. 6. Суртаченииды, неполовозрелые синтипы *Bolostromus suspectus* O. Pickard-Cambridge, 1911 (OUMNH, 21): А — экземпляр 1, общий вид, сверху, В — то же, снизу, С — экземпляр 2, общий вид, сверху, D — то же, снизу, Е — экземпляр 3, общий вид, сверху, F — то же, снизу. Масштаб: 1 мм.

conclude it is unlikely to be congeneric with *Zelotes s.str.* Thus, it is conservatively recorded in the counts of Table 1 as a separate genus and species to the two newly recorded species below.

*Zelotes puritanus* Chamberlin, 1922

Fig. 7A–C.

MATERIAL. 1 ♀ (NHMUK, 015211875), on Pakistani horns inspected at Liverpool on board M.S. “Bagh E. Dacca” (new ship 1st voyage), bones loaded into 2tween deck Karachi, 03/04/1966, collected 26/04/1966, coll. W. Corrigan.

REMARKS. New to the list of imported spiders in the United Kingdom. The examined specimen has been very bleached

by alcohol over time. This species is apparently indigenous to both the Palearctic and Nearctic [World Spider Catalog, 2025].

*Zelotes* sp. (*subterraneus* group)

Fig. 7D–F.

MATERIAL. 1 ♀ (NHMUK, 015211877), Tilbury Docks, M/S Katsina Palm, Derek Stimpson.

REMARKS. New to the list of imported spiders in the United Kingdom. This morphospecies certainly does not match the type species of this species complex but conforms to the general morphology found in this grouping. Unfortunately, the lack of known locality (i.e., its true distribution) precludes a species-level identification at this time.

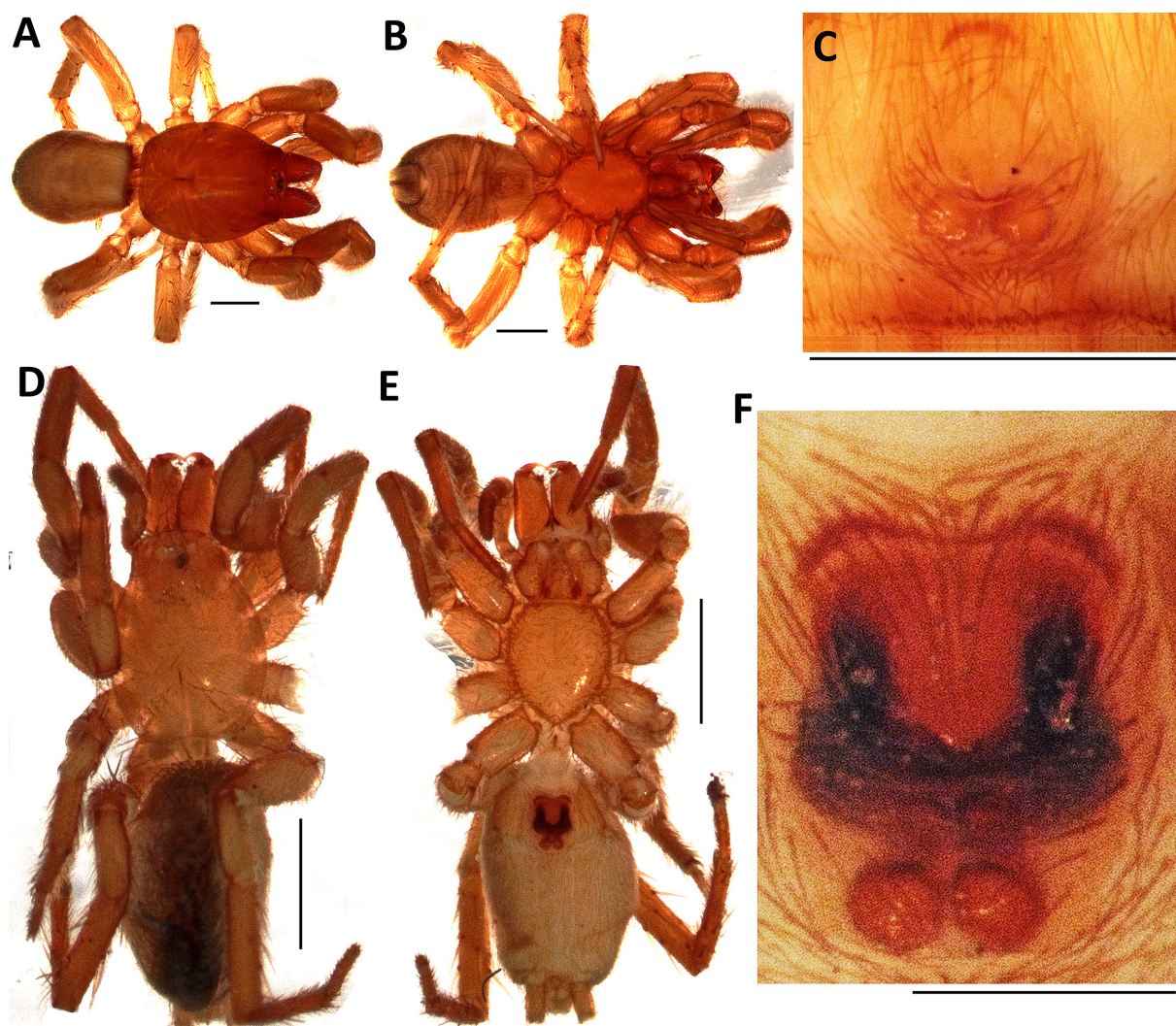


Fig. 7. Gnaphosidae, females of *Zelotes puritanus* Chamberlin, 1922 (A–C; NHMUK, 015211875) and *Zelotes* sp. (*subterraneus* group) (D–F; NHMUK, 015211877): A, D — habitus, dorsal view; B, E — same, ventral view; C, F — epigyne, ventral view (undissected). Scale bars: 1 mm (A–E), 0.25 mm (F).

Рис. 7. Gnaphosidae, самки *Zelotes puritanus* Chamberlin, 1922 (A–C; NHMUK, 015211875) и *Zelotes* sp. (группа *subterraneus*) (D–F; NHMUK, 015211877): A, D — общий вид, сверху; B, E — то же, снизу; C, F — эпигина, снизу (не препарировано). Масштаб: 1 мм (A–E), 0,25 мм (F).

LINYPHIIDAE Blackwall, 1859

*Erigone dentosa* O. Pickard-Cambridge, 1894

REMARKS. Recorded by Berry [2022] from Cornwall, Middlesex, and Wiltshire, from coastal cliff, garden centre, and strawberries from a supermarket, respectively.

*Hypselistes florens* (O. Pickard -Cambridge, 1875)

REMARKS. Recorded by O. Pickard-Cambridge [1911b: 54] from “in swampy places on the ancient jet workings on Eston Moor, Cleveland, Yorkshire”, this North American species has not been found again since 1909. I maintain it on the list of imported spiders as no evidence to the contrary has been found to conclude it was not indeed inadvertently imported.

MACROBUNIDAE Bonnet, 1957

Gen. et sp. indet.

Fig. 8A–B.

MATERIAL. 1 imm. (MMUE, G7698.16), ex: Australia, found in Southampton, contained port, Hampshire, 05/07/2008, CSL 20723572/5.

REMARKS. The immaturity of the specimen precludes an identification finer than the family level. Nonetheless, this contributes an entire new family record for the United Kingdom, and is obviously new to the list of imported spiders in the United Kingdom also.

MACROTHELIDAE Simon, 1892

*Macrothele calpeiana* (Walckenaer, 1805)

MATERIAL. 1 ♀ (MMUE, G7690.2), found on patio in garden, Wokingham, UK, coll. D. and J. Richmond, don. to D. Sherwood colln.; 1 imm. (MMUE, G7690.5), stowaway found in doorframe of house, owner has had olive tree for 1 year, Chesire, 08/2023, coll. J. Frichot, don. to D. Sherwood colln.



Fig. 8. Macrobnidae, Gen. et sp. indet. immature (MMUE, G7698.16): A — habitus, dorsal view, B — same, ventral view. Scale bars: 1 mm.

Рис. 8. Macrobnidae, неопределённый неполовозрелый Gen. et sp. (MMUE, G7698.16): A — общий вид, сверху, B — то же, снизу. Масштаб: 1 мм.

REMARKS. This species was reported for the United Kingdom by Sherwood [2022a] based on a specimen imported with olive trees, that article contains full details of the immature female specimen examined, now deposited in MMUE (MMUE, G7690.3). Two new specimens have since been discovered and sent to me and I have also deposited them in MMUE (see above).

#### NESTICIDAE Simon, 1894

##### *Howaia mogera* (Yaginuma, 1972)

REMARKS. Recorded from the Eden Project, Cornwall by Snazell & Smithers [2007].

##### *Nesticodes rufipes* (Lucas, 1846)

Fig. 9A–E.

MATERIAL. 1 ♂ (NHMUK, 015211863), from granary seed, Tilbury, probably Australian origin, Min. Ag. Fish. Food. Slough.

REMARKS. First recorded by O. Pickard-Cambridge [1906b: 62] as *Theridion luteipes* O. Pickard-Cambridge, 1869 from Sri Lanka (as Ceylon) and “probably Singapore. I have examined in NHMUK a much more recent preserved male.

#### OECOBIIDAE Blackwall, 1862

##### *Oecobius navus* Blackwall, 1859

MATERIAL. 1 ♂ 4 ♀♀ (NHMUK, 015211796), Entomology Department, BM(NH), 4th floor and insectory, walls, desks, floor, 07/08/1977, coll. J.M. Ritchie; 1 ♂ (NHMUK, 015211797), Entomology Dept., BM(NH), 4th floor!, on packing box from U.S.A. but probably, 24/06/1976, coll. J.M. Ritchie.

REMARKS. First recorded by O. Pickard-Cambridge [1909b] who found specimens of this prior-described species in cork bark imported from Spain alongside the holotypes of *D. lugens* and *L. lepida* which were described in O. Pickard-Cambridge [1909b], both the latter names are considered here as *nomina dubia*. Also recorded by Ritchie [1978] (misidenti-

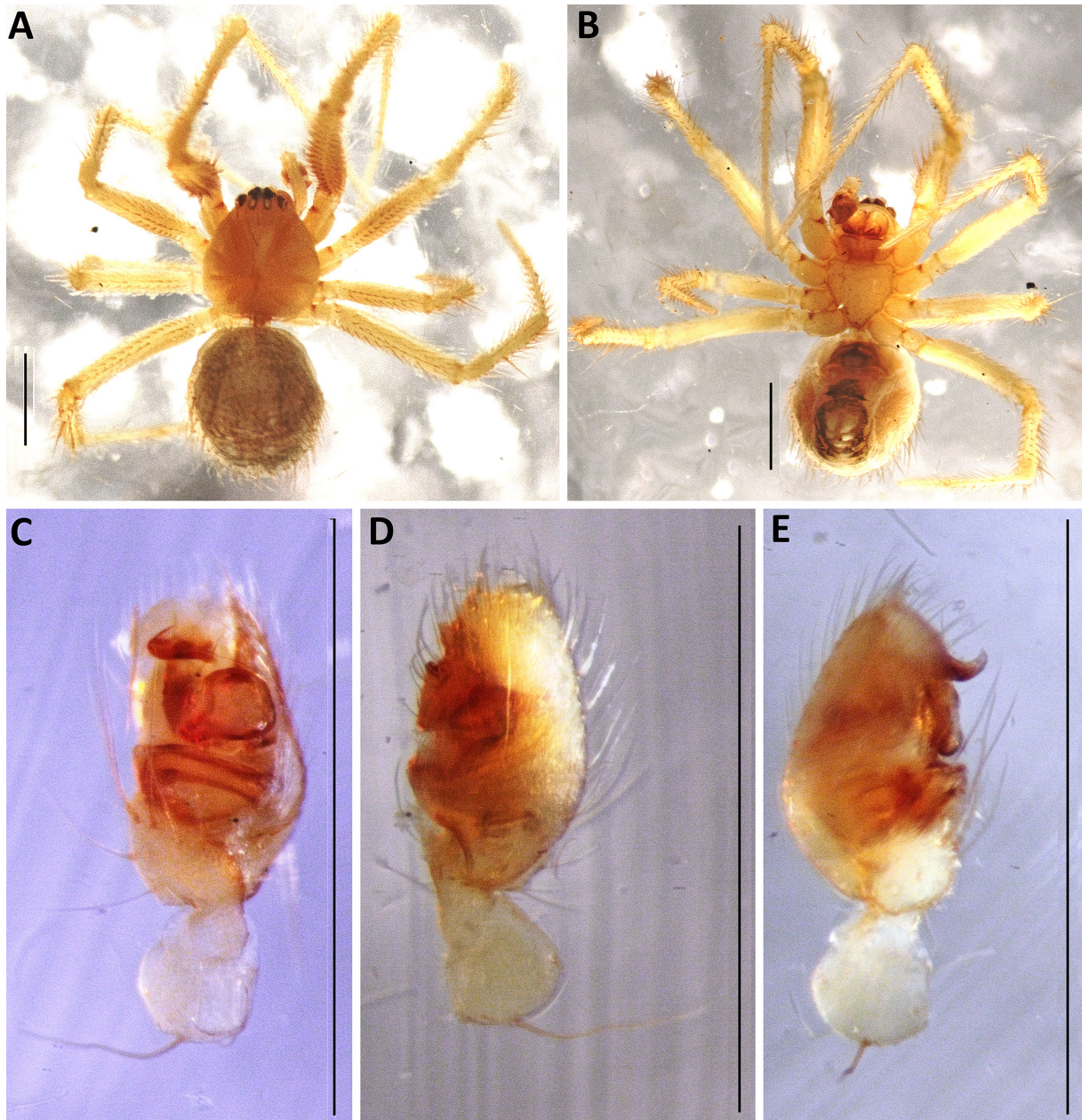


Fig. 9. Nesticidae, *Nesticodes rufipes* (Lucas, 1846) male (NHMUK, 015211863): A — habitus, dorsal view, B — same, ventral view, C — palp, ventral view, D — same, retrolateral view, E — same, prolateral view. Scale bars: 1 mm.

Рис. 9. Nesticidae, самец *Nesticodes rufipes* (Lucas, 1846) (NHMUK, 015211863): А — общий вид, сверху, В — то же, снизу, С — пальпа, снизу, D — то же, сзади-сбоку, Е — то же, сзади-спереди. Масштаб: 1 мм.

fied as *Oecobius annulipes* Lucas, 1846, some samples from this work located in NHMUK in 2024, see above), and Oxford [2015, 2020].

*Uroctea durandi* (Latreille, 1809)

MATERIAL. 1 imm. ♂ (NHMUK, 015211795), tropical nursery glasshouse, Kew Gardens TQ18772, October 2002, amongst Portuguese cork bark, coll. P.A. Selden.

REMARKS. First recorded from Kew by Selden [2003], I have subsequently been sent photographs of this unmistakable spider on seven different occasions. In all those cases reported to me, the spiders were found in cork bark imported for the pet

trade, highlighting the biosecurity risk of such bark not being thoroughly inspected upon arrival to the United Kingdom.

OONOPIDAE Simon, 1890

*Diblemma donisthorpei* O. Pickard-Cambridge, 1909

REMARKS. First recorded by O. Pickard-Cambridge [1909a,b] — the latter being the original taxonomic description; also discussed as a ‘hothouse’ species by Bristowe [1939, 1958], Savory [1945], and Locket & Millidge [1951], indigenous to the Seychelles [Saaristo, 2010].



Fig. 10. Orsolobidae, Gen. et sp. indet. immature (MMUE, G7698.10): A — habitus, dorsal view, B — same, ventral view.

Рис. 10. Orsolobidae, неопределённый неполовозрелый Gen. et sp. (MMUE, G7698.10: A — общий вид, сверху, B — т о же, снизу.

*Ischnothyreus velox* Jackson, 1909

*Ischnothyreus velox* Jackson, 1908: 51, pl. 4, figs 9–13 (♂♀).

Original description [from stowaway specimens in the United Kingdom] only, for full synonymy list see World Spider Catalog [2025].

REMARKS. Described from Kew by Jackson [1909] and subsequently from other hothouses by a variety of workers [O. Pickard-Cambridge, 1909a–b, 1911b; Bristowe, 1939, 1958; Savory, 1945; Locket, Millidge, 1951; Snazell, Smithers, 2007]. Smithers *et al.* [2004] recorded this species from the Eden Project, Cornwall as *Ischnothyreus* sp. and Snazell & Smithers [2007] still referred to it tentatively as “*Ischnothyreus ?velox*”, however I have examined specimens from the Eden Project (to be detailed in another work) and the population belongs to *I. velox*.

*Oonops* sp.

REMARKS. Recorded by O. Pickard-Cambridge [1906b] as “*Oonops* sp.?” and said to be imported with plants from Sri Lanka; the absence of a specimen precludes a precise identifica-

tion and the genus level identification by O. Pickard-Cambridge [1906b] is taken here tentatively.

*Orchestina dubia* O. Pickard-Cambridge, 1911,  
*nomen dubium*

*Orchestina dubia* O. Pickard-Cambridge, 1911a: 372 (♀).

REMARKS. Described by O. Pickard-Cambridge [1911a], who provided no illustrations of the genitalia. The general description, which could relate to countless known female oonopids, is not sufficient to identify this taxon and the holotype is not present in NHMUK or OUMNH and thus considered lost. For these above reasons, it is safe to propose *Orchestina dubia* as a *nomen dubium*.

*Pseudanapis aloha* Forster, 1959

MATERIAL. 1 ♀ (NHMUK, 015667654), Eden Project, St. Austell, Cornwall, 13/04/2023, coll. C. Turner, det. D. Sherwood 21/05/2024 (specimen held in the Molecular Collections Facility).



Fig. 11. Paratropididae, *Paratropis* sp. indet. immature (MMUE, G7698.13): A — habitus, dorsal view, B — same, ventral view.

Рис. 11. Paratropididae, неопределённый неполовозрелый *Paratropis* sp. (MMUE, G7698.13): А — общий вид, сверху, В — то же, снизу.

REMARKS. First recorded from the Eden Project, Cornwall as *Pseudanapis* sp. by Smithers *et al.* [2004] and confirmed as *P. aloha* Forster, 19585 by Snazell & Smithers [2007].

*Triaeris stenapsis* Simon, 1892

REMARKS. First recorded in the United Kingdom by O. Pickard-Cambridge [1910] from hothouses in Northern Ireland, recorded more recently from other areas of the United Kingdom (principally England) by Savory [1945], Locket & Millidge [1951], Bristowe [1939, 1958], Snazell & Smithers [2007], and Tefler [2020] from hothouses.

ORSOLOBIDAE Cooke, 1965

Gen. et sp. indet.  
Fig. 10A–B.

MATERIAL. 1 imm. (MMUE, G7698.10), West Yorkshire, found on tree fern (*Dicksonia antarctica*) from Australia, 30/01/2008, CSL ref. 20801436.

REMARKS. Much like the specimen of Macroibunidae gen. et sp. indet. (see above), this specimen is immature and thus cannot be identified below the family record, yet represents a brand new family record for the United Kingdom, and, of course, is new to the list of imported spiders in the United Kingdom.

PARATROPIDIDAE Simon, 1889

*Paratropis* sp. indet.  
Fig. 11A–B.

MATERIAL. 1 imm. (MMUE, G7698.13), West Yorkshire, found in palm (*Geonoma interrupta*) imported from Costa Rica, 30/01/2008, CSL ref. 20801492.

REMARKS. New to the list of imported spiders in the United Kingdom. First record of the family Paratropididae as a stowaway anywhere on the globe and first record of *Paratropis* Simon, 1889 from Costa Rica. Almost certainly, this juvenile belongs to a new species but it does not have developed genitalia. Paratropididae is endemic to the New World (pers. obs.).

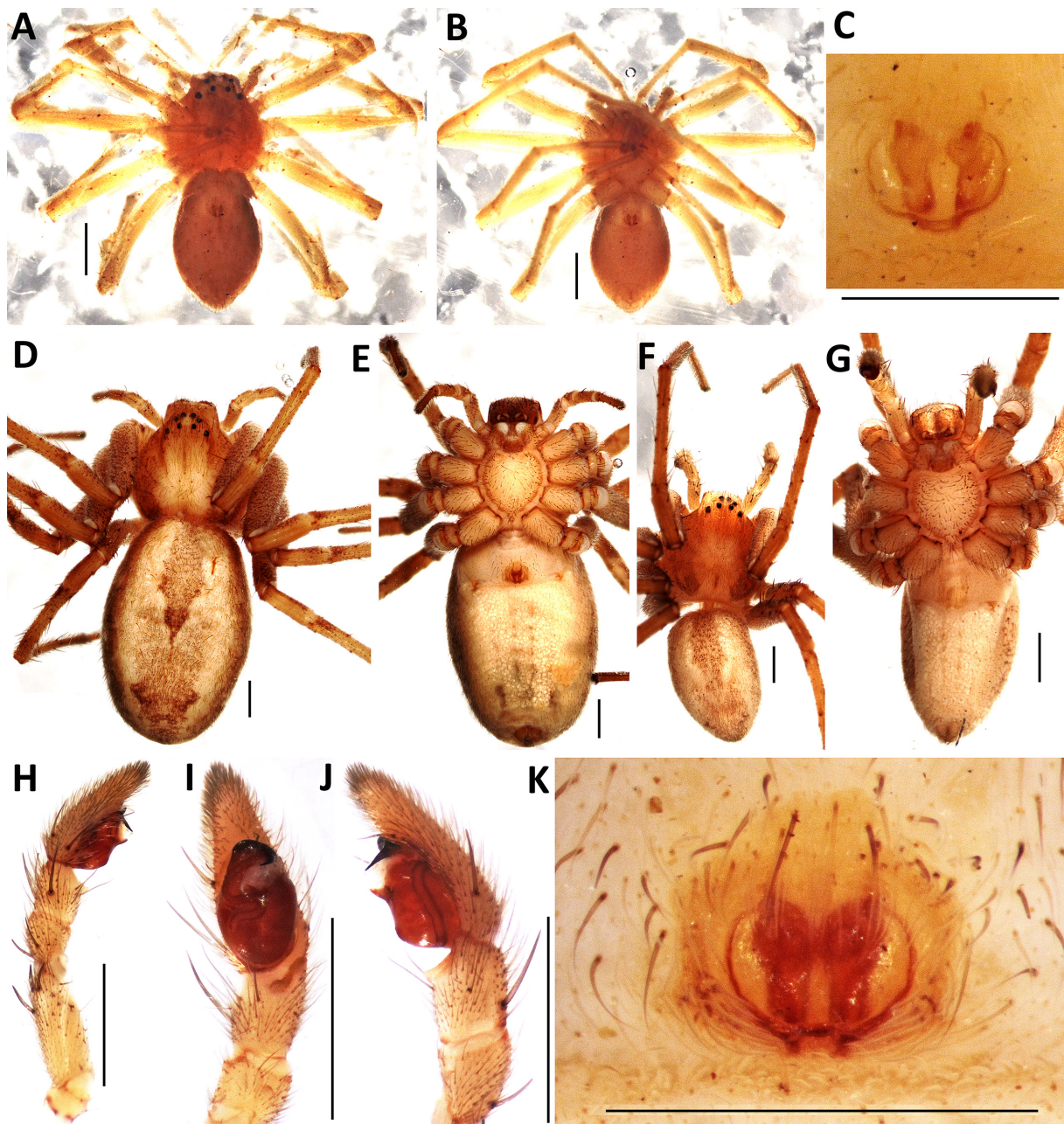


Fig. 12. Philodromidae, *Thanatus vulgaris* Simon, 1870 (A–C; female NHMUK, 015211873) and (D–K; male and female NHMUK, 015211808): A, D — female habitus, dorsal view; B, E — same, ventral view; C, K — epigyne, ventral view (undissected); F — male habitus, dorsal view; G — same, ventral view; H — male palp, prolateral view; I — same, ventral view; J — same, retrolateral view. Scale bars: 1 mm (A–B, D–K), 0.5 mm (C).

Рис. 12. Philodromidae, *Thanatus vulgaris* Simon, 1870 (A–C; самка NHMUK, 015211873) и (D–K; самец с самкой NHMUK, 015211808): A, D — общий вид самки, сверху; B, E — то же, снизу; C, K — эпигина, снизу (не препарирована); F — общий вид самца, сверху; G — то же, снизу; H — пальпа самца, спереди-сбоку; I — то же, снизу; J — то же, сзади-сбоку. Масштаб: 1 мм (A–B, D–K), 0,5 мм (C)

Previously, this specimen was misidentified as an adult female of Microstigmatidae Roewer, 1942 by a previous examiner.

#### PHILODROMIDAE Thorell, 1869

##### *Thanatus vulgaris* Simon, 1870

Fig. 12A–K.

MATERIAL. 1 ♂ 2 ♀♀ (NHMUK, 015211808), in box of crickets from pet shop [retailer name redacted], Shropshire, 28/03/2016,

SI667104, det. D. Sherwood 04/05/2023; 1 ♀ (NHMUK, 015211873), 2 lower hold 'Mustansir', at Tilbury, cargo Ex. Karachi, Pakistan, 13/09/1966; 1 ♂ (MMUE, G7698.11), Manchester Museum's vivarium, United Kingdom, 24/02/2009, leg. and det. D.V. Logunov.

REMARKS. Recorded in the United Kingdom by Powell & Maher [1993], Jones [1997] and Wright & Oxford [1999]. Almost always associated with boxes of 'live food' crickets marketed to pet hobbyists and has established in other European countries in a similar way (e.g., Jäger [2002a]). I am regularly sent photographs of this distinctive spider for identification. It appears within the Manchester Manchester that a stable popu-



lation occurs, although it cannot survive outside presently (D. Logunov pers. comm.).

#### PHOLCIDAE C.L. Koch, 1850

##### *Artema atlanta* Walckenaer, 1873

REMARKS. Reported by Lee [2005] based on specimen found on a shipping container in Kent.

##### *Holocnemus caudatus* (Dufour, 1820)

REMARKS. Recorded by Pickard-Cambridge [1906b] (as *Pholcus caudatus*) from 'propagating pits' at Kew Gardens.

##### *Holocnemus pluchei* (Scopoli, 1763)

REMARKS. This non-native species has been recorded in human habitation in a variety of locations in the United Kingdom [Daws, 2005, 2007; Taylor, 2006; Oxford, 2017b; pers. obs.].

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

REMARKS. Recorded from the Eden Project by Smithers *et al.* [2004].

##### *Spermophora kerinci* Huber, 2005

REMARKS. Recorded from the Eden Project, Cornwall by Snazell & Smithers [2007].

#### SALTICIDAE Blackwall, 1841

##### *Anasaitis milesae* Logunov, 2024

REMARKS. Recently described by Logunov [2024a] based on material established outdoors in Exeter but of clear imported origin, therefore I consider it wholly appropriate to list this species here unlike other long-term established species mentioned in the Material and methods (see above). I have since examined the type series in MMUE, although repeating details of their data labels would be superfluous considering its description with full details appeared only a year ago.

##### *Breda milvina* C.L. Koch, 1846

REMARKS. Recorded by Logunov [2022] based on a female collected from the facility of a tropical fish importer in Norfolk, in the John and Frances Murphy spider collection at MMUE which I have also since examined.

##### *Evarcha jucunda* (Lucas, 1846)

REMARKS. Recorded by Carr [2022] from Middlesex.

##### *Frigga crocuta* (Taczanowski, 1878)

REMARKS. Recorded by Logunov [2024b] based on a male and female imported from Peru in grapes. I have also examined these specimens in MMUE.

##### *Hasarius adansoni* (Audouin, 1826)

MATERIAL. 3 ♀♀ 3 imm. (NHMUK, 015211790), formerly BMNH 1948.6.1.2–7, hot houses, Cambridge Botanical Gardens, J.

Cloudsley-Thompson; 2 imm. ♂♂ (NHMUK, 015211791), formerly BMNH 1927.8.13.792, Sutton House, Clifton conservatory, coll. T.R.R. Stebbing, ?*Hasarius*; 1 ♂ 1 ♀ 2 imm. (NHMUK, 015212228), formerly BMNH 1926.10.14.6–9, Kew Gardens, greenhouse, on orchids, July 1926, coll. G.H. Rodman; 1 imm. ♂ 1 ♀ 1 imm. (NHMUK, 015211789), formerly BMNH 1928.5.16.1–5, live spiders from Royal Botanic Gardens, supposed to be introduced with plants from Jamaica, det. Clark 1961.

REMARKS. This species has been common in from hot-houses for well over a century [O. Pickard-Cambridge, 1863, 1873, 1878, 1879a, 1881, 1893, 1895, 1896, 1897, 1900a, 1903, 1906a–b, 1907; Stainforth, 1909; Falconer, 1913; Bristowe, 1939, 1941, 1958; Savory, 1945; van der Hammen, 1948; Cloudsley-Thompson, 1949; Lockett, Millidge, 1951; Felton, 1992; Smithers *et al.*, 2004; Milner, 2006; Snazell, Smithers, 2007; Nicholson, 2009; Wilson, 2011; Oxford, 2019; Logunov, 2024a; pers. obs.]. The three earliest references to this species in the United Kingdom were under the synonym *Hasarius citus* (O. Pickard-Cambridge, 1863) (including the original description of this now invalid species).

##### *Heliophanus apiatus* Simon, 1868

REMARKS. Recorded by Oxford [2023b] from a Yorkshire garden centre.

##### *Helpis occidentalis* Simon, 1909

REMARKS. Recorded by Logunov & Popovici [2021] from a London garden centre, I have since also examined the material in MMUE.

##### *Helpis minitabunda* (L. Koch, 1880) Fig. 13A–C.

MATERIAL. 1 ♀ (NHMUK, 015211869), formerly BMNH 1950.4.6.79, found among fruit from abroad, 26/11/1949, coll. H.G. Rose.

REMARKS. New to the list of imported spiders in the United Kingdom. The species is indigenous to Australia and Papua New Guinea, and has been previously recorded as being introduced in New Zealand [World Spider Catalog, 2025].

##### *Holoplatys* sp.

REMARKS. See Wilson [2022].

##### *Hyllus plexippoides* Simon, 1906

REMARKS. Reported by Logunov [2024a] from Felixstowe docks, I have examined the same female in MMUE, illustrations and label data of which can be found in the aforementioned work.

##### *Icius hamatus* (C.L. Koch, 1848)

REMARKS. Recorded formally in a list of stowaway spiders in print by Wilson [2022].

##### *Leptorchestes berolinensis* (C.L. Koch, 1846)

REMARKS. Recorded by Daws [2022] from a domestic garden in Lincolnshire.

##### *Menemerus bivittatus* (Dufour, 1831)

REMARKS. First recorded in the United Kingdom from the Isle of Wight by O. Pickard-Cambridge [1873] under the junior

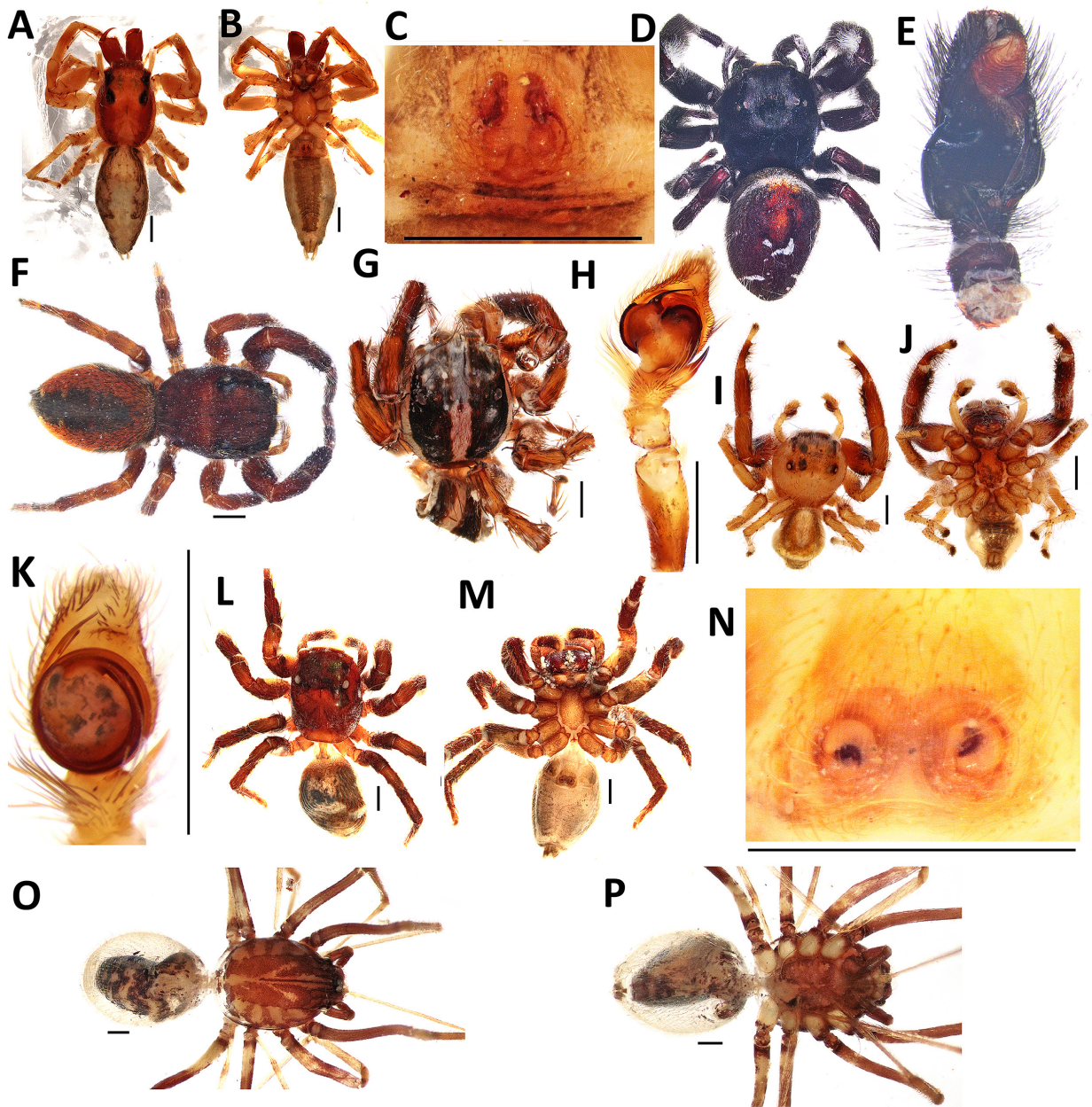


Fig. 13. Salticidae and Scytodidae, *Helpis minitabunda* (L. Koch, 1880) female (A–C; NHMUK, 015211869), *Phidippus audax* (Hentz, 1845) male (D–E; MMUE, 7708.1), *Phidippus* sp. indet. immature (F; NHMUK, 015211819), *Plexippus paykulli* (Audouin, 1826) male (G–H; NHMUK, 015211820), *Thyene imperialis* (Rossi, 1846) male (I–K; NHMUK 015211821), Euophryini Gen. et sp. indet. female (L–N; NHMUK, 015211870), and *Scytodes fusca* Walckenaer, 1837 female (O–P; NHMUK, 015211874; fragile): A, D, F, G, I, L, O — habitus, dorsal view; B, J, M, P — same, ventral view; C, N — epigyne, ventral view (undissected); E, H, K — palp, ventral view. Scale bars: 1 mm.

Рис. 13. Salticidae и Scytodidae, самка *Helpis minitabunda* (L. Koch, 1880) (A–C; NHMUK, 015211869), самец *Phidippus audax* (Hentz, 1845) (D–E; MMUE, 7708.1), неопределённый неполовозрелый *Phidippus* sp. (F; NHMUK, 015211819), самец *Plexippus paykulli* (Audouin, 1826) (G–H; NHMUK, 015211820), самец *Thyene imperialis* (Rossi, 1846) (I–K; NHMUK 015211821), неопределённая самка Euophryini Gen. et sp. (L–N; NHMUK, 015211870), и самка *Scytodes fusca* Walckenaer, 1837 (O–P; NHMUK, 015211874; хрупкая): A, D, F, G, I, L, O — общий вид, сверху; B, J, M, P — то же, снизу; C, N — эпигина, снизу (не препарирована); E, H, K — пальпа, снизу. Масштаб: 1 мм.

synonym *Salticus nigrolimbatus* O. Pickard-Cambridge, 1870 which was originally described from Saint Helena (original description not cited here, see Sherwood *et al.*, 2024; all material under this junior name in the O. Pickard-Cambridge collection in OUMNH examined). O. Pickard-Cambridge [1900b] recognised this species (as another junior synonym of *M. bivittatus*, *M. melanognatha* (Lucas, 1838), listing his own species as a synonym of this name as '*Marpessa nigrolimbata*') was probably introduced to the United Kingdom.

*Panysinus nicholsoni* (O. Pickard-Cambridge, 1900)

*Hasarius nicholsonii* O. Pickard-Cambridge, 1900a: 12, pl.A (♂♀).

*Panysinus vittatus* Simon, 1902: 386 (♂).

*Panysinus nicholsoni*: Simon, 1937: 1244, 1272, figs 2027–2028 (♂♀).

REMARKS. O. Pickard-Cambridge [1899] considers this species as being imported with tropical plants (but without a country of origin) and notes that George Peckham considered

it to belong to *Plexippus* C.L. Koch, 1846 and Eugène Simon considered it belong to *Cytea* Keyserling, 1882. O. Pickard-Cambridge [1899] instead placed the species into *Hasarius* Audouin, 1826. The confusion is not surprising when looked at in a contemporaneous context, as all three genera had an intertwined taxonomic history (see World Spider Catalog [2025]). O. Pickard-Cambridge [1906b] notes this species occurs in bromeliads and surmises it was probably imported from Brazil. No such habitat niche is mentioned in the description of the Javan *Panysinus vittatus* Simon, 1902 which was considered a junior synonym of the aforementioned species by Simon [1937] but the illustration of the female epigyne in the latter work has some resemblance to that in O. Pickard-Cambridge [1889] so I retain the synonymy here. Furthermore, I have been unable to locate the type material of *P. nicholsoni* in NHMUK or OUMNH, and therefore consider it lost. Thus, a redescription of this species would be reliant on the type material of its junior synonym deposited in MNHN, such work is outside the scope of the present paper.

*Phidippus audax* (Hentz, 1845)  
Fig. 13D–E.

MATERIAL. 1 ♂ (MMUE, 7708.1), Bexleyheath, UK [postcode redacted here], 21/03/2023, coll. J. Steel, found on a commercial bus imported from Texas, USA in previous year, kept in captivity, died on 12/08/2023.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is indigenous to North America, and has been introduced to the Azores, Hawaii, and the Nicobar Islands [World Spider Catalog, 2025].

*Phidippus johnsoni* (Peckham et Peckham, 1883)

REMARKS. Recorded by Wilson [2012] but no illustrations of genitalia were provided to justify the identification and it is unclear if specimens were deposited in a recognised institution after publication. It is tentatively maintained here.

*Phidippus* sp. indet.  
Fig. 13F.

MATERIAL. 2 imm. (NHMUK, 015211819), ex. fruit trade, 12/1997, *P. johnsoni* det. P. Hillyard.

REMARKS. These juveniles may belong to *P. johnsoni*, first recorded by Wilson [2012], but body colour in juveniles can change drastically (D. Logunov, pers. comm.) so I prefer to identify them only at the generic level.

*Philaeus chrysops* (Poda, 1761)

REMARKS. First recorded in the United Kingdom by Leach [1830] under the junior synonym *Salticus sanguineolenta* (Linnaeus, 1767), and discussed by O. Pickard-Cambridge [1873, 1874, 1881] all under the same junior synonym (as *Aranea sanguinolenta* Linnaeus, 1767 by the first work and *Salticus sanguinolenta* by those of O. Pickard-Cambridge). Shardlow [2004] and Irwin [2004] provided modern British records of this species. Harvey [2015] pondered whether this species may eventually become established in the United Kingdom. This seems likely, but since this hasn't been proved conclusively yet, it is maintained in this list. It was certainly rare in the 19th century as Leach [1830: 428] states “seen only once in Britain” although it must be noted he didn't explicitly conclude it was therefore an introduced species.

*Phintella sukunana* Prószyński, 1992

REMARKS. Reported by Logunov [2024a] with guava imported from India, I have also examined the female in MMUE.

*Phintella vittata* (C.L. Koch, 1846)

REMARKS. Recorded by Logunov [2024a] from a specimen imported from Thailand, I have also examined the same female in MMUE. One earlier record was made on the internet, see Wilson [2024] and one reference therein.

*Plexippus paykulli* (Audouin, 1826)  
Fig. 13G–H.

MATERIAL. 1 ♂ (NHMUK, 015211820), [retailer name redacted, came with grapes] 1299, no other data.

REMARKS. Recorded by O. Pickard-Cambridge [1906b] from imported plants from Singapore. I examined more recent material and have seen photographs of other specimens — not collected — from hothouses.

*Rudakius ludhianaensis* (Tikader, 1974)

REMARKS. Recorded by Caleb *et al.* [2019] from guava imported to the United Kingdom from Pakistan, based on the specimen deposited in MMUE (see Logunov [2024a]).

*Thyene imperialis* (Rossi, 1846)  
Fig. 13I–K.

MATERIAL. 1 ♂ (NHMUK, 015211821), imported with fruit, Summer 1996, no other data.

REMARKS. New to the list of imported spiders in the United Kingdom. This species appears to be indigenous to both the Palearctic and also to Asia, namely China, India, Indonesia, and Pakistan [World Spider Catalog, 2025].

*Zygoballus rufipes* Peckham et Peckham, 1885

REMARKS. Recorded by Poole [2021] from a heated greenhouse in Dorset.

Euophryini gen. et sp. indet.  
Fig. 13L–N.

MATERIAL. 1 ♀ (NHMUK, 015211870), formerly BMNH 1937.2.24.34, London, S.W., coll. A. Luck, 10 Parsons Green Lane, S.W.6.

REMARKS. This female is clearly a euphoryine but without precise knowledge of its origin it is impossible to identify it to even genus level with confidence. The morphology of the copulatory organs is reminiscent of the Asian genera *Foliabitus* Zhang et Maddison, 2012 and *Chinophrys* Zhang et Maddison, 2012 (D. Logunov, pers. comm.) but without a male or a known country of origin it is not possible to be certain. Not included in the count of newly reported species due to its inability to be taxonomically identified.

SCYTODIDAE Blackwall, 1864

*Scytodes fusca* Walckenaer, 1837  
Fig. 13O–P.

MATERIAL. 1 ♀ (NHMUK, 015211874), formerly BMNH 1934.2.14.31, South Kensington, London, found among packing of a parcel from Rio de Janeiro, coll. R.W. Hayman.

REMARKS. New to the list of imported spiders in the United Kingdom. The specimen is in poor condition and the abdomen is almost transparent. This species is considered native to the New World (except Hawaii), and introduced to Hawaii, Europe, the Afrotropics (including Saint Helena and the Seychelles), and the Asian countries of China, India, Indonesia, Japan, and Myanmar by the World Spider Catalog [2025]. Indeed, this species is extremely common on mainland Africa and on Saint Helena (pers. obs.).

*Scytodes* spp.

REMARKS. Two (presumably) different species of *Scytodes* Latreille, 1804 were recorded by O. Pickard-Cambridge [1906b] from Fiji and Penang, Malaysia, respectively. The absence of examinable material makes more precise identification impossible but as the genus is unmistakable the records are maintained here.

SEGESTRIIDAE Simon, 1893

*Ariadna insidiatrix* Audouin, 1826

MATERIAL. 1 ♀ (MMUE, G7714.1), Cadbury Garden Centre, ST437643, 27/02/2023, in cork bark, [coll. A. Bennett-West].

REMARKS. New to the list of imported spiders in the United Kingdom. This species is indigenous to the Mediterranean [World Spider Catalog, 2025]. The specimen is in poor condition and the abdomen is damaged, a curatorial decision not to excise the genitalia was taken nor did I image its habitus to minimise more risk of damage. It can be readily recognised as this species from somatic characters, namely: the colouration of the carapace, sternum, legs and the spination of tibiae and metatarsi I–II.

SELENOPIIDAE Simon, 1897

*Selenops candidus* Muma, 1953

REMARKS. For discussion on this species as a stowaway in the United Kingdom and details of the examined specimen from the Channel Islands in NHMUK, see Sherwood & Alayón García [2022, 2023]. The former work tentatively identified this species as *Selenops* aff. *arikok* Crews, 2011 but the latter corrected this to *S. candidus* after we examined photographs of the type material of *S. candidus* sent by a colleague which showed this to be the correct identification for the specimen.

*Selenops* sp.

REMARKS. Two specimens in NHMUK which cannot be identified to the species-level due to their immaturity were recorded by Sherwood & Alayón García [2023] from bananas imported into England.

SICARIIDAE Keyserling, 1880

*Loxosceles rufescens* (Dufour, 1820)

REMARKS. Reported by Binding & Binding [2014] based a specimen in the G.W. Whatmough collection, which I have been unable to trace.

SPARASSIDAE Bertkau, 1872

*Barylestis occidentalis* (Simon, 1887)

MATERIAL. 1 ♂ (NHMUK, 015211891), formerly BMNH 1957.4.10.1, among bananas, Leeds, 28/03/1957, coll. S.P. Simmonds;

1 ♀ (NHMUK, 015211892), formerly BMNH 1953.11.11.3, in bananas from British Cameroons at Bristol, letter 7.10.1953, coll. C.G. Pannell [with numerous young and egg sac]; 1 imm. ♀ (NHMUK, 015211893), formerly BMNH 1954.11.18.1, from fruit shop. Bude, Cornwall, the shop contained bananas (Fyffes) and Brazil nuts, 12/1934.

REMARKS. Recorded as *Torania occidentalis* by Browning [1954] from bananas imported into the United Kingdom, I have examined all of the specimens he reported which are housed in NHMUK. This species was well-illustrated by Jäger [2002b] and thus photographs are not presented of the genitalia.

*Barylestis scutatus* (Pocock, 1903)

MATERIAL. 1 ♀ (NHMUK, 015211894), Cullercoats, Northumberland, with bananas, cocoon in dry coll. 07/12/1947, coll. J. Willis.

REMARKS. Recorded as *Torania scutatus* by Browning [1954] from bananas, I have examined the specimen he illustrated and I consider that Browning's drawing is itself sufficient to identify the epigyne of this species. The identity was confirmed by examination against the (indigenous origin) type specimens of this species, also housed in NHMUK. This species was also recorded in the literature by Forsyth [1962] from bananas in Northern Ireland.

*Barylestis variatus* (Pocock, 1900)

Fig. 14A–D.

MATERIAL. 1 ♀ (MMUE, G4728.1), imported [from] Africa; 1 ♀ (NHMUK, 015211895), formerly BMNH 1952.10.15.11, from fruit shop, Bude, Cornwall, 12/1934, det. E. Browning; 1 ♀ (NHMUK, 015211896), from Howley, England, 06/01/1950, arrived alone with legs I, II, IV, left missing and leg IV right missing, Mountford, A. R., caught and eat cockroach 12/01/1950, 2nd cockroach eaten 16/01/1950, died after mermithid worm emerged from abdomen 13/03/1950, worm 93mm long, 1 mm wide, now in Vermes Section; 1 ♀ (NHMUK, 015211897), formerly BMNH 1951.10.15.5, Derby, England, 12/10/1950, leg. R.G. Hughes, Museum and Art Gallery, Derby, det. E. Browning; 1 ♀ (NHMUK, 015211898), formerly BMNH 1950.9.26.1, imported with bananas Tettenhall, Staffordshire, 08/10/1949, leg. H.C.F. Newton, received alive and lived in museum, spun 2 cocoon, 1st 18/11/1949, 30 young hatched all died, 2nd cocoon 09/02/1950, eggs eaten by female, died 02/07/1950, see notes; 1 tube of spiderlings (NHMUK, 015211899), Tattenhall, Staffordshire, hatched in museum 27/12/1949, see [from] BMNH 1950.9.26.1; 1 ♀ (NHMUK, 015211900), formerly BMNH 1952.10.15.7, taken alive at Newbury, Berkshire, 23/10/1951, coll. L.K. Pritchard, det. E. Browning; 1 ♀ (NHMUK, 015211901), with cocoon, from bananas, London, 11/01/1952, coll. D. Tesiger; 1 ♀ (NHMUK, 015211902), formerly BMNH 1952.10.15.9, in bananas, Camberwell, London, 26/11/1951, coll. F. Scani, det. E. Browning; 1 ♀ (NHMUK, 015211903), formerly BMNH 1952.10.15.8, in shop with bananas, Walditch, Bridport, Dorset, 15/11/1951, coll. L.W.E. Stone, det. E. Browning; 1 ♀ (NHMUK, 015211904), Belfast, with bananas, coll. L.A.S. Stendall; 1 ♀ (NHMUK, 015211905), formerly BMNH 1952.10.15.6, from bananas, St. Benet School, Alderwasley Hill, Whatstandwell, Derbyshire, 26/09/1951, coll. A. Roebuck, Ministri of Agriculture and Fisheries [= M.A.F.F.]; det. E. Browning; 1 ♀ (NHMUK, 015211906), from crate of bananas, Market Harborough, 09/10/1956, Sen. Pub. Hlth. Insp.; 1 ♀ (NHMUK, 015211907), among bananas, Walthamstow, London, 17/05/1956, coll. R.P.B. Lund, S.I., det. E. Browning; 1 ♀ (NHMUK, 015211908), in bananas ?Algeria, C.I.E. [= Commonwealth Institute of Entomology] coll: 13593-8747, coll. Institut Pasteur d'Algérie, det. D. MacFarlane; 1 ♀ (NHMUK, 015211909), with abananas [sic], Haydock, Lancashire, Pub. Hlth. Inspec., 24/10/1956; 1 ♀ (NHMUK, 015211910), Marks and Spencer's Store, London, with bananas, 03/05/1956, Insecta Laboratories; 1 ♀ (NHMUK, 015211911), Farnborough, Hants, 29/11/1953, coll. H.O. Snowden, det. E. Browning; 1 ♀ (NHMUK, 015211912), Shanklin, Isle of Wight, with bananas, 01/01/1955, coll. J.A. Marshall, det. E. Browning; 1 ♀ (NHMUK, 015211913), in bananas, Leeds, 13/12/1950, coll. Miss M.J. Smith; 1 ♀ (NHMUK, 015211914), in banana lorry, Plymouth, 07/07/1954, Miss M. Peter; 1 ♀ (NHMUK,

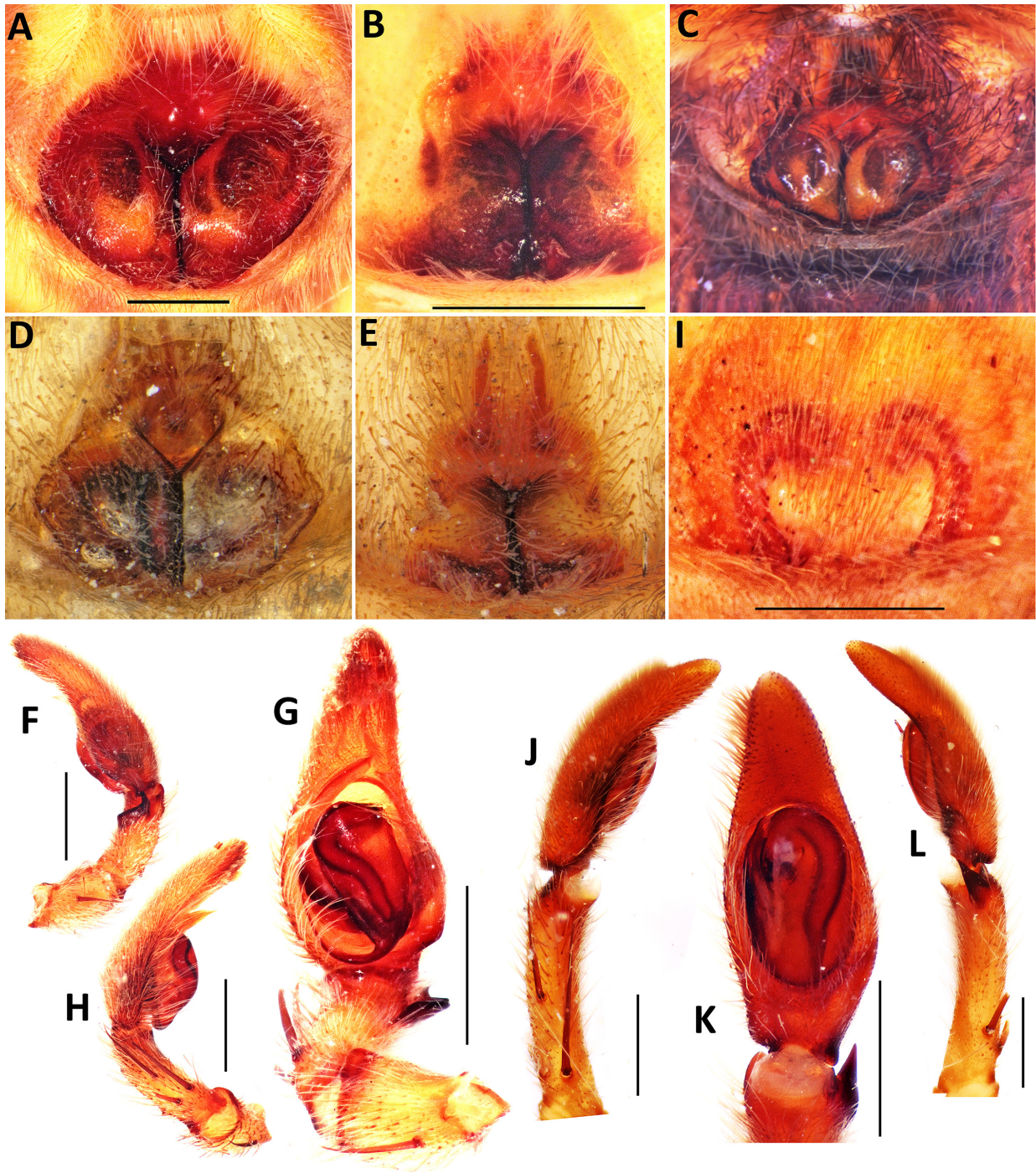


Fig. 14. Sparassidae, *Barylestis variatus* (Pocock, 1900) females (A–D), *Heteropoda venatoria* (Linnaeus, 1767) male and female (E–G), Sparassidae Gen. et sp.n. female (I; NHMUK, 015211888) and *Meri* sp. male (J–L; NHMUK, 015211804): A — epigyne (NHMUK, 015211884), ventral view (undissected); B — epigyne (NHMUK, 015211885), ventral view (undissected); C — epigyne (NHMUK, 015211921), ventral view (undissected); D — epigyne (MMUE, G4728.1), ventral view (undissected); E — epigyne (MMUE, G3003.1), ventral view (undissected); F, L — male palp (NHMUK, 015211872), retrolateral view, G, K — same, ventral view; H, J — same, prolateral view; I — epigyne (NHMUK, 015211888), ventral view (undissected). Scale bars: 1 mm.

Рис. 14. Sparassidae, самки *Barylestis variatus* (Pocock, 1900) (A–D), самец и самка *Heteropoda venatoria* (Linnaeus, 1767) (E–G), самка Sparassidae Gen. et sp.n. (I; NHMUK, 015211888) и самец *Meri* sp. (J–L; NHMUK, 015211804): A — эпигина (NHMUK, 015211884), снизу (не препарирована); B — эпигина (NHMUK, 015211885), снизу (не препарирована); C — эпигина (NHMUK, 015211921), снизу (не препарирована); D — эпигина (MMUE, G4728.1), снизу (не препарирована); E — эпигина (MMUE, G3003.1), снизу (не препарирована); F, L — пальпа самца (NHMUK, 015211872), сзади-сбоку; G, K — тоже, снизу; H, J — то же, сзади-сбоку; I — эпигина (NHMUK, 015211888), снизу (не препарирована). Масштаб: 1 мм.

015211915), with bananas, Kineton, Warwick, 11/12/1955, coll. W.G.A. Gibbs; 1 ♀ (NHMUK, 015211916), with bananas, Castle Cary, Somerset, 16/01/1956, coll. W. Whitehorn, det. E. Browning; 1 ♀ (NHMUK 015211917), Bermondsey, London, S.E., 28/12/1953, coll. D.M. Connan; 1 ♀ (NHMUK, 015211918), with bananas, Saffron Walden, Essex, 16/11/1954, coll. A.E. Greensmith, San. Insp.; 1 ♀ (NHMUK, 015211919), with bananas, Blackburn, Lancashire, 16/11/1954, coll. G.R. White, San. Insp.; 1 ♀ (NHMUK, 015211920), with bananas, Woking, Surrey, 27/11/1955, coll. Mrs M. Brown; 1 ♀ (NHMUK, 015211921), found in house adjoining a fruit warehouse, from Health Department, 26 Southfield Road, Middlesborough, 18/07/1955; 1 ♀ (NHMUK, 015211922), in living room of house, Langham, Dumfriesshire, 15/12/1954, coll. O.J. Pullen; 1 ♀ (NHMUK, 015211923), with bananas from British Cameroons, 20/11/1954, coll. Glenys M. Hughes, Ministry of Agriculture and Fisheries [= M.A.F.F.]; 1 ♀ (NHMUK, 015211924), with bananas, Saltcoats, Ayrshire, 29/12/1954, coll. W.P.L. Cameron; 1 ♀ (NHMUK, 015211925), with bananas, Glasgow, Scotland, 21/01/1955, coll. A. Mackay, thro' J.G. Sheals; 1 ♀ (NHMUK, 015211926), Whitby, Yorkshire, 23/11/1954, coll. B. Taylor, died 11/07/1955 [label states with cocoon and young, but neither in tube, instead found in separate tube with data almost identical except date given as 25/11/1954]; 1 imm. (NHMUK, 015211927), found at Milngavie, Glasgow, Scotland, 30/05/1955, coll. J.G. Sheals; 1 imm. ♀ (NHMUK, 015211928), with bananas, Tinterton, Devon, 30/06/1954, J.E. Coope; 3 ♀♀ (NHMUK, 015211929), ex. bananas from Ivory Coast, Enq 2003/1063 & 2004/1110, det. P. Hillyard; 1 ♀ (NHMUK, 015211930), in box of bananas, Swindon, 17/12/1956, Public Library, Museum, and Art Gallery; 1 ♀ (NHMUK, 015211931), among bananas, Eastbourne, Sussex, 04/01/1958, coll. B.G. Holden [with egg sac]; 1 ♀ (NHMUK, 015211932), Ashford, Kent, 04/12/1957, Ministry of Agriculture, Fisheries, and Food, W. I. St. G. Light; 1 ♀ (NHMUK, 015211933), among bananas, Darlington, 02/04/1957, coll. H.M. Collier; 2 ♀♀ (NHMUK, 015211934), among bananas, Tring, Hertfordshire, 16/01/1957, coll. J.V. Pearman; 1 ♀ (NHMUK, 015211935), from Covent Garden, London, 15/01/1957, coll. Miss B. Goodings, died 29/07/1958, det. E. Browning; 2 ♀♀ (NHMUK, 015211936), Strensall, Yorkshire, 01/01/1958, Chief Publ. Hlth. Insp.; 1 ♀ (NHMUK, 015211937), with bananas, Westbury, Wiltshire, 12/12/1956, coll. Mrs. I. Tiller; 1 ♀ (NHMUK, 015211938), Northallerton, 15/10/1956, coll. J.H. White N.A.A.S.; 1 ♀ (NHMUK, 015211939), Brighton, Sussex, with bananas, 29/10/1956, coll. Miss J.E. Heriot; 1 ♀ (NHMUK, 015211940), amongst bananas, Kegworth, Leicester, 07/11/1956, coll. D.K. McE. Kevan, eggs hatched 28/09/1957, died 04/10/1957, det. E. Browning; 1 ♀ (NHMUK, 015211941), to spirit 11/08/1961, [no other data]; 1 imm. (NHMUK, 015211942), died 30/03/1961–04/04/1961, [no other data]; 1 ♀ (NHMUK, 015211943), in private home, probably from bananas recently purchased, Patricroft, Lancashire, 18/04/1949, coll. J.H. Brittain; 1 ♀ (NHMUK, 015211944), formerly BMNH 1952.4.29.1, Wokingham, Berkshire, received from W.A. Smallcombe, 08/03/1952, Reading Museum, reported to have bitten person; 1 ♀ (NHMUK, 015211945), formerly BMNH 1950.4.11.49, found amongst bananas, Bury, Lancashire, 08/08/1949, coll. L.M. Bailey; 1 ♀ (NHMUK, 015211946), formerly BMNH 1948.11.2.8, Lincoln, England, with imported bananas, 21/11/1947, coll. F.T. Baker; 1 ♀ (NHMUK, 015211947), formerly BMNH 1948.11.17.3, Clayton-le-Moor, near Accrington, Lancashire, with imported bananas, 05/10/1948, coll. Sgt. W. Barton, county police; 1 ♀ (NHMUK, 015211948), formerly BMNH 1950.9.22.4, imported with bananas, 25/08/1950, coll. H.W. Jansen, Ministry of Agriculture and Fisheries [= M.A.F.F.]; 1 ♀ (NHMUK, 015211949), formerly BMNH 1948.11.17.4, Yorkshire, Sowerby Bridge, with imported bananas, 16/01/1948, Halifax Corp. Mus., coll. L.R.A. Grove; 1 ♀ (NHMUK, 015211950), Paisley, Scotland, in bananas, coll. W. Hood; 1 ♀ (NHMUK, 015211951), with bananas, Leatherhead, Surrey, 28/11/1953, coll. B.G. Bartlett; 1 ♀ (NHMUK, 015211952), found on a bag containing a cake, Landywood, near Walsall, 20/01/1954, coll. Mrs A.M. Benton; 1 ♀ (NHMUK, 015211953), in bananas, Market Drayton, Shropshire, coll. D.C. Nicol [with egg sac]; 1 ♀ (NHMUK, 015211954), in bananas, presumed West Indian origin, manager of a Co-Operative Society, 10/11/1952, [donated] W.P.L. Cameron, Dept. Agri. Scot.; 1 ♀ (NHMUK, 015211955), with bananas, Bristol, 21/10/1953, coll. C.G. Pannell, 1st cocoon built 15/11/1953, 2nd cocoon built 25/04/1954, young hatched 10/06/1954 [remains of egg sac also in tube]; 1 ♀ (NHMUK, 015211956), in bananas, Rotherham, Yorkshire, 24/10/1953, coll. F.J. Boardman; 1 ♀ (NHMUK,

015211957), from shop at Todmorden, Lancashire, 03/02/1953, coll. W.H.T. Tams, cocoon 07/04/1953, young 11/05/1953, coll. W.H.T. Tams [with eggsac]; 1 ♀ (NHMUK, 015211958), in bananas, Thornton, Lancashire, coll. A.E. Barnes, Chief San. Insp. [with egg sac]; 1 ♀ (NHMUK, 015211959), Itkeston [= Ilkeston], Derbyshire, 23/12/1953, coll. F.C. Pennell; 1 ♀ (NHMUK, 015211960), among bananas, Bletchley, Buckinghamshire, 23/11/1956, coll. J. Baird; 1 ♀ (NHMUK, 015211961), with bananas, Coventry, 11/11/1953, coll. Miss. K.H. Dalman; 1 ♀ (NHMUK, 015211962), [no label data]; 1 ♀ (NHMUK 015211885), London (imported), 08/1938, coll. M.S. Sawyers [with egg sac also present in tube] 1 ♀ (NHMUK 015211879), Grangetown, Middlesborough, North Yorkshire, in box of bananas, 21/10/1959, coll. M. Camell [with egg sac]; 1 ♀ (NHMUK 015211884), Bradfield Combust, Bury St. Edmunds, Ministry of Agriculture, Fishers, and Food, Cambridge.

REMARKS. Recorded as *Torania variatus* by Browning [1954] from bananas, I have examined all of the specimens he reported, all of which are housed in NHMUK. As with *B. scutatus*, I examined the stowaway specimens of this species directly against the (indigenous origin) type material. It appears this species and its above congeners were commonly imported with bananas in the 20th century. *Barylestis variatus* was also recorded in the literature by Mackie [1977] from bananas Manchester and Binding & Binding [2014] from 'British Cameroons' (presumably from bananas). This species was also recorded previously in the literature by Forsyth [1962] in similar circumstances from Northern Ireland. It is pertinent to note here that Evans [1963] mentions *Torania* species being imported to Britain but does not mention which species, this seems to be a comment made in passing, presumably in reference to Browning's earlier work. The epigyne of this species is, as its name suggests, variable so I thus present photographs of the spectrum of variation I have observed (Figs. 14A–D).

#### *Heteropoda venatoria* (Linnaeus, 1767) Fig. 14E–H.

MATERIAL. 1 ♀ (MMUE, G3003.1), Demsgate, Manchester, 20/09/1936, coll. H.R.P. Ockell; 1 ♀ (MMUE G7480.62), found in bunch of coconuts, Manchester, 04/1983, died 12/1983; 1 ♀ (MMUE, G2846.1), Darwen, Lancs, 11/1931, with egg sac, coll. W.H. Western; 1 ♀ (MMUE, G7480.30), found in bananas; 1 imm. (MMUE, G7162.1), Buxton, box of bananas from Colombia, Buxton Public Health Inspector, 24/09/1982; 1 ♂ (NHMUK, 015211830), formerly BMNH 1948.11.17.6, Liverpool, in vessel from West Africa, 22/11/1947, Ministry of Agriculture and Fisheries [=M.A.F.F.]; 1 ♂ (NHMUK, 015211836), formerly BMNH 1937.9.28.25, '*Heteropoda regina*', Finsbury, London, found in tin of pineapple, Medical Officer of Health, Finsbury; 1 ♀ (NHMUK, 015211831), formerly BMNH 1936.10.9.5, Saxmundham, Suffolk, in bananas, coll. Claude Morley, *Heteropoda regia* det. A. Randall Jackson; 1 ♀ (NHMUK, 015211835), among bananas, Dulwich, London, S.E., 17/09/1953, coll. C.J. Morehen, kept alive until 28/03/1955; 1 ♀ (NHMUK, 015211833), formerly BMNH 1928.4.24.10, Aberdeen, coll. L.G. Tesson; 1 ♀ (NHMUK, 015211834), with Jamaican bananas, Balcombe, Sussex, 30/09/1955, coll. H.M. Edelman; 1 ♀ (NHMUK, 015211837), Southampton Docks, from South African ship, 05/07/1955, coll. P. Aitkenhead, Agriculture and Fisheries [=M.A.F.F.]; 1 imm. ♀ (NHMUK, 015211832), formerly BMNH 1930.12.8.9, Scarborough, among West Indian bananas, presented by W.J. Clarke; 1 ♀ (NHMUK 015211843), formerly BMNH 1950.4.11.50, found in local coal-mine, Nottingham, 12/10/1949, coll. H.C.S. Halton; 1 ♀ (NHMUK, 015211845), Burley, Lancashire, among bananas, adult female kept alive from 22/06/1954 to 18/03/1955, built many cocoons, coll. F. Shuttleworth; 1 ♀ (NHMUK, 015211846), formerly BMNH 1937.5.5.3, in hand of bananas, Marylebone, London, 08/02/1936, coll. L. Butterfield; 1 ♀ (NHMUK, 015211847), Hammersmith Station, London, in fruit, Messrs Walton. Fruiterer; 1 ♂ (NHMUK, 015211872), England, imported on bananas, see 71/515/6; 1 imm. ♀ (NHMUK, 015211848), formerly BMNH 1954.4.5.1, imported among pomegranates, Newcastle-upon-Tyne, 23/11/1950, K.J. Goghill; 1 ♀ (NHMUK, 015211849), London, found among bananas, November 1932, Donor

?; 1 ♀ (NHMUK, 015211850), formerly BMNH 1936.10.8.3–4, with imported bananas at Brighton, Sussex, 02/10/1936, Dr. T. Bragenor [with egg sac]; 2 ♀♀ (NHMUK 015211851), formerly BMNH 1936.12.1.5–6, Brighton, Sussex, in bananas from Jamaica, 20/10/1936, Dr. T. Bragenor; 1 ♀ (NHMUK, 015211852), with cocoon among bananas, Boston, Lincs., 31/01/1952, Minist. Agric. Fish. and Food., rec'd alive, died 04/02/1958; 1 ♀ (NHMUK, 015211853), with Jamaican bananas, Gloucester, in warehouse, D. Banks, 10/10/1955, coll. R.S. George, det. E.B.; 1 ♀ (NHMUK, 015211854), in local fruit shop, Ipswich, Suffolk, 19/03/1958, J.W. Simpson; 1 ♀ (NHMUK, 015211855), Stourport, Worcestershire, 06/10/1952, Dr Black; 1 ♀ (NHMUK, 015211856), Glasgow Scotland, 29/03/1954, J. J. Sheal.

REMARKS. Probably the most ubiquitous stowaway spider in the United Kingdom, having been recorded from imported fruit and other goods for well over a century in the United Kingdom both under the synonymous name *Heteropoda regia* (Fabricius, 1793) [O. Pickard-Cambridge, 1906b; Minchin, 1904] and its presently valid name [e.g., Falconer, 1916; Bristowe, 1925, 1939, 1958; Browning, 1954; Forsyth, 1962; Evans, 1963; White, 1991; Oxford, Oxford, 1994; Binding, Binding, 2014]. This is by far the most common species I am asked to identify, both in regards to photographs and specimens sent, in peak months I often receive as much as one record per week. As this species is harmless and not subject to the Dangerous Wild Animals Act of 1976, specimens can be kept alive in captivity, and most fruit importers therefore give discovered specimens of this highly distinctive species to local colleges or other animal facilities for care. This species is also widely imported in other parts of the world and the collection in London has stowaways of *H. venatoria* imported into New Zealand (NHMUK, 015211844), the Galapagos (NHMUK, 015211857), and detected on a ship off of Pitcairn Island (NHMUK, 015211859).

#### *Meri sanctivincenti* (Simon, 1898)

REMARKS. Reported by Mackie [1977] as *Olios sanctivincenti* from West Indian bananas. The whereabouts of the specimen is unknown, so the identification is tentatively considered correct here. Also reported, by Forsyth [1962] from bananas in Northern Ireland, and by Binding & Binding [2014] the latter work being based on specimens in the G.W. Whatmough collection.

#### *Meri* sp. Fig. 14I–K.

MATERIAL. 1 ♂ (NHMUK, 015211804), imported from Dominica to Thorne, Dorset, 1954, coll. W. Bunting.

REMARKS. This male clearly belongs to this genus but does not represent any of the currently known species, however, since this group is being worked on by colleagues, it is not possible to state whether or not it is a new species or whether an old name is available. New to the list of spiders imported into the United Kingdom.

#### *Micrommata ligurina* (C.L. Koch, 1845)

REMARKS. Recorded by Marriot [2004] from a house in Hertfordshire, thought to have originated from plants bought from a garden centre the previous day.

#### *Olios argelasius* (Walckenaer, 1806)

MATERIAL. 1 ♂ (NHMUK, 015211799), [supermarket name redacted here], November/December 1993; 1 ♀ (NHMUK 015211800), came in with fruit from Huelva, Spain, collected at [commercial address redacted here] T, ID 2016-0207 from AMC.

REMARKS. Reported by Bristowe [1939] from the Isle of White in bananas from the Canary Islands. I have examined a specimen in NHMUK intercepted in the last decade. This species has also been recorded as a stowaway in other European countries [Lemke, 2019; Milasowszky, Zacherl, 2021; van Helsdingen, 2021].

#### *Olios* sp. (aff. *hirtus*)

REMARKS. Recorded from the United Kingdom based on a single female (found on the pavement in London) by Jäger [2005] as a species allied to, but seemingly not conspecific with, *Olios hirtus* (Karsch, 1879). Nothing has since been published on this specimen.

#### *Olios* spp. Fig. 15A–H.

MATERIAL. 1 ♀ (MMUE, G1825.1), from bananas in Manchester Market, 3110; 1 imm. ♂ (MMUE, G1826.1), Adalaide, Australia; 1 imm. ♀ (MMUE, G7165.1), [imported from] Windward Islands, April 1989, don. Mr. Vernon; 1 ♀ (NHMUK, 015211887), spider with bananas and egg cocoon, from Norurd Grocer's Shop, Norwich, 10/09/1960, coll. Miss D. Atkinson; 1 ♀ (NHMUK, 015211880), Gloucester, with imported bananas, 11/1955, coll. W.P.R. Brindley; 1 ♀ (NHMUK, 015211865), Scarborough, Yorkshire, in local fruit store, 03/08/1957, Public Library, Museum, and Art Gallery, see letter 3.8.1957; 2 ♀♀ (NHMUK, 015211878), formerly BMNH 1954.7.6.1, Huddersfield, Yorkshire, introduced with bananas, 12/06/1954, leg. A.C. Braham; 1 ♀ (NHMUK, 015211866), *Olios* among bananas, Marks & Spencer's Store, London, 03/05/1956, Insecta Laboratories; 1 ♀ (NHMUK, 015211861), *Olios* among apples, Paisley Scotland, 30/10/1954, coll. W. Hood; 1 ♀ (NHMUK, 015211963) *Olios* with bananas, Dominica, British Leeward Islands, 08/12/1954, coll. W. Bunting, cocoon 22/12/1954, young hatch 28/01/1955, c. 200, none survived [empty tube].

REMARKS. Regarding the male in MMUE, it appears *Olios* s.s. does not occur in Australia, but the immature male (MMUE, G1826.1) appears to be conspecific with the female on the opposing side of the glass box. Thus, the locality label on the side with the male may or may not be its true locality. The genitalia of all females in NHMUK are illustrated here and appear to correspond to at least three morphospecies. Unfortunately, as a revision of *Olios* has still not been realised, it is not possible to identify any of these specimens to species level with the current knowledge known of the genus. One specimen in the collections from Dominica detected on 08/12/1954 has a second tube in the collection which is empty, save for a label repeating the same information as for the specimen which is housed in a separate tube. The reason for this is unknown.

#### *Thelcticopis* sp. (apparently new)

REMARKS. *Thelcticopis* Karsch, 1884 is a rather diverse genus from SE Asia and Oceania. Peter Jäger has had a male specimen from MMUE, which was imported to Manchester in fruit, on loan since 2008 but has still not progressed a description (P. Jäger, pers. comm.), despite the fact this is probably novel. Thus, I must list this species here but regrettably cannot describe or figure the specimen. New to the list of imported spiders in the United Kingdom.

#### Sparassidae gen. et sp.n. Fig. 14I.

MATERIAL. 1 ♀ (NHMUK, 015211888), Cargo hold of S. S. Port Nichollson at Tilbury dock, 05/08/1971, coll. J.I. Eckersall, Port Health Authority.

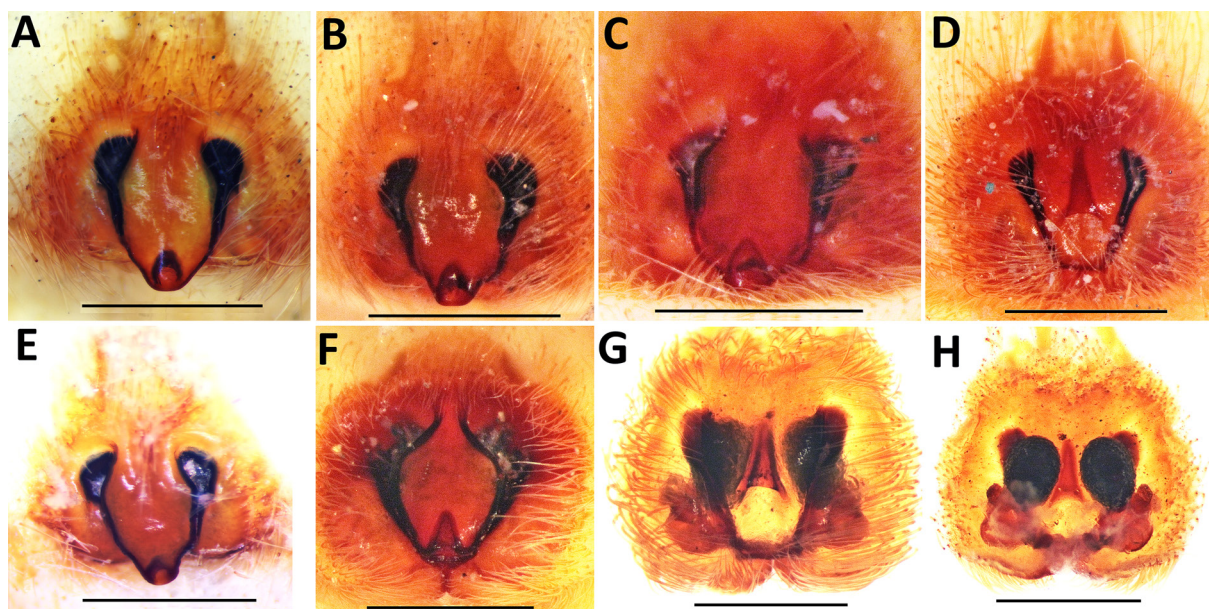


Fig. 15. Sparassidae, *Olios* spp, epigynes, ventral view (undissected; A–G), and vulva, dorsal view (cleared; H): A—NHMUK; B—female 1, NHMUK, 015211878; C—female 2, NHMUK, 015211878; D—NHMUK, 015211866; E—NHMUK, 015211887; F—NHMUK, 015211865; G—NHMUK, 015211861; H—NHMUK, 015211861. Scale bars: 1 mm.

Рис. 15. Sparassidae, *Olios* spp, эпигины, снизу (не препарированы; А–G), и вульва, сверху (очищена; H): А—NHMUK; В—самка 1, NHMUK, 015211878; С—самка 2, NHMUK, 015211878; D—NHMUK, 015211866; E—NHMUK, 015211887; F—NHMUK, 015211865; G—NHMUK, 015211861; H—NHMUK, 015211861. Масштаб: 1 мм.

REMARKS. This female belongs to a yet-described genus of sparassids currently being worked on by my colleague Cris Rheims of the Instituto Butantan (pers. comm.). It also likely represents a new species within this lineage also. Given that the sample examined has no confirmed country of origin and that work on the genus is currently unpublished, I formally record this specimen as new to the list of imported spiders in the United Kingdom as Sparassidae gen. et sp.n., with no attempts to describe it at present.

#### Sparassidae gen. et sp. indet.

MATERIAL. 3 imm. (NHMUK, 015211804), imported from Dominica to Thorne, Dorset, 1954, coll. W. Bunting; 1 imm. (NHMUK 015211858), among bananas, Thorne, Doncaster, 05/04/1955, coll. W. Bunting; 1 imm. (NHMUK, 015211862), formerly BMNH 1932.7.15.1, South Kensington, London, probably imported, 18/06/1932, coll. Dr Hugh Scott; 1 imm. (NHMUK, 015211867), 'Sparassidae from fruit warehouse', Blackpool, Lancs, 12/08/1953, leg. A.H. Howard; 1 imm. (NHMUK, 015211860), 'Eusparassidae', with bananas from Dominica, Brit. Leeward Is., 08/12/1954, W. Bunting; 1 imm. (NHMUK, 015211889), in warehouse of hardware store, Skegness, Lincolnshire, 04/09/1956, coll. R. Ingham.

REMARKS. Most of the juveniles likely belong to *Olios*, *Meri* or *Heteropoda* but their immaturity and lack of country of origin mean they are best considered more cautiously as Sparassidae gen. et sp. indet. Sample NHMUK, 015211804 also contains an adult male of *Meri* sp. (see above).

#### THERAPHOSIDAE Thorell, 1869

##### *Chaetopelma olivaceum* (C.L. Koch, 1841)

MATERIAL. 1 ♂ (OUMNH, 2008-071), found in bananas, 19/05/2007, *C. gracile* det. R. Gabriel, 19/05/2007, *C. olivaceum* det. D. Sherwood 08/07/2022.

REMARKS. Browning [1956] recorded this species from Jersey. This species is already well-known in the literature with excellent figures [see references in World Spider Catalog, 2025].

##### *Cyriocosmus elegans* (Simon, 1899)

Fig. 16A–D.

MATERIAL. 1 ♀ (OUMNH, 58), Kew, Nicholson, 1899.

REMARKS. This species was recorded by O. Pickard-Cambridge [1906b] and I have examined this female (figured here due to its historical importance). The spermathecae has been dissected by a previous worker, the right receptacle has been severed and is not present with the sample.

##### *Cyrtopholis* sp.

MATERIAL. 1 ♀ (NHMUK, 015211802), formerly BMNH 1935.3.26.34, London Docks (Imported), H. Skimmer, 20/03/1935.

REMARKS. *Cyrtopholis* Simon, 1892 is currently undergoing revision and thus it is not possible to identify this specimen to species-level at present, as understanding of the limits of intraspecific variation in spermathecae is still underway. Thus, presenting a genitalic photograph would be of little use. Identification is further complicated by the lack of a known country of origin (see above) and that revisionary work on the genus is ongoing (Sherwood *et al.* in prep.). New to the list of imported spiders in the United Kingdom. *Cyrtopholis* is endemic to the Caribbean [World Spider Catalog, 2025].

##### *Hapalopus* sp.

REMARKS. Recorded by Gabriel & Sherwood [2018], an adult female found in Colombian bananas in Scotland was subsequently studied for many years as it originally possessed a spermathecal anomaly that was rectified after several subsequent ecdysis [Sherwood *et al.*, 2021].



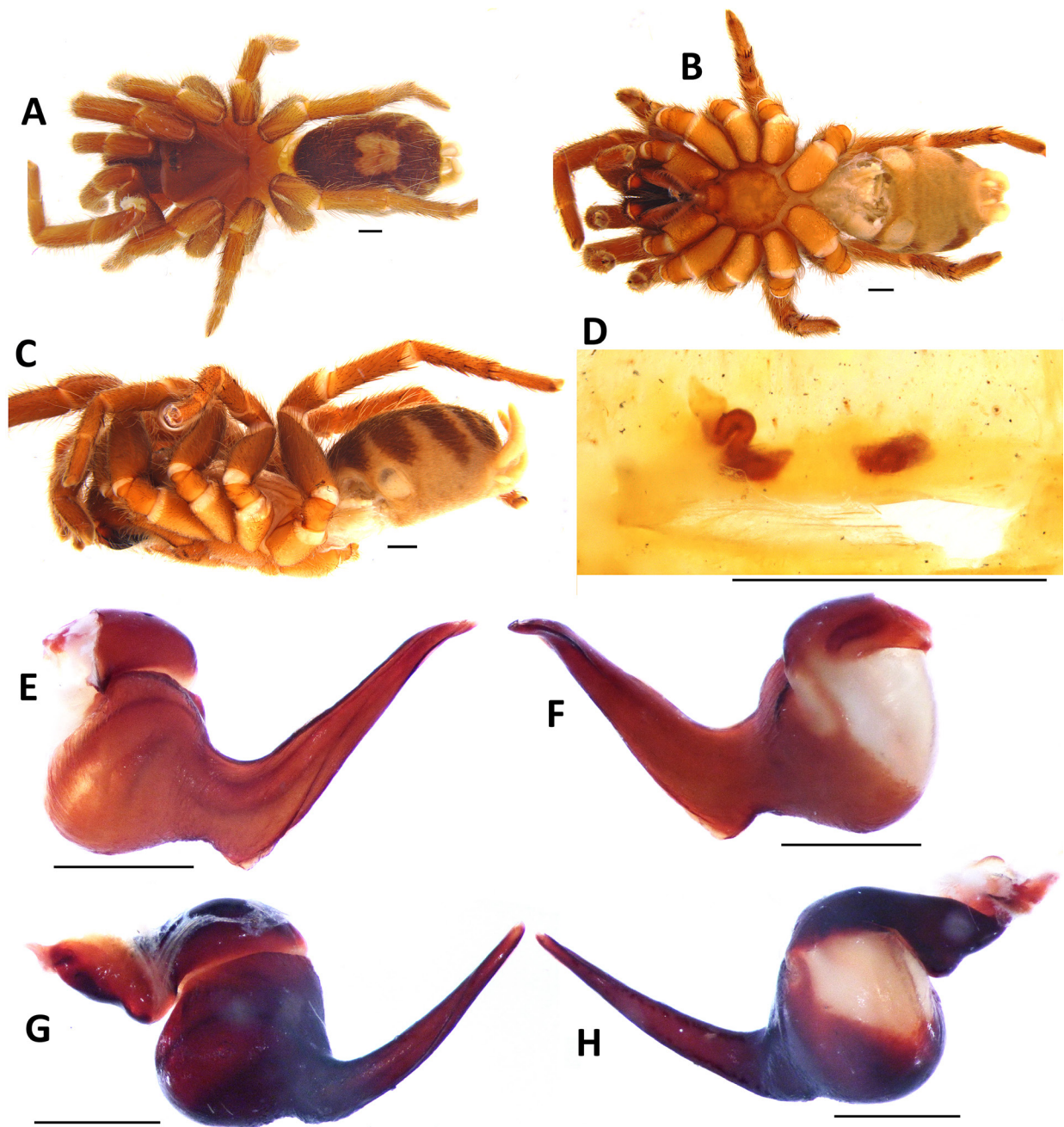


Fig. 16. Theraphosidae, *Cyriocosmus elegans* (Simon, 1889) female (A–D; OUMNH, 58), *Stromatopelma batesi* (Pocock, 1902) male palpal bulb, left-hand side, damaged (E–F; NHMUK, 015211801), and *S. calceatum* (Fabricius, 1793) male palpal bulb, right-hand side (G–H; NHMUK, 015211967): A — habitus, dorsal view; B — same, ventral view; C — same, lateral view (left-hand side); D — spermathecae [damaged], dorsal view; E, G — prolateral view; F, H — retrolateral view. Scale bars: 1 mm.

Рис. 16. Theraphosidae, самка *Cyriocosmus elegans* (Simon, 1889) (A–D; OUMNH, 58), бульбус пальпы самца *Stromatopelma batesi* (Pocock, 1902), с левой стороны, поврежден (E–F; NHMUK, 015211801), и бульбус пальпы самца *S. calceatum* (Fabricius, 1793) с правой стороны (G–H; NHMUK, 015211967): A — общий вид, сверху; B — то же, снизу; C — тоже, сбоку (левая сторона); D — сперматеки [повреждены], сверху; E, G — спереди-сбоку; F, H — сзади-сбоку. Масштаб: 1 мм.

*Heterothele* sp.

REMARKS. Reported by Forsyth [1962] from bananas in Northern Ireland, I have been unable to locate the specimen to verify its identity and it is tentatively maintained as this genus here.

*Euathlus* sp.

REMARKS. A live juvenile of *Euathlus* Ausserer, 1875 was found in Chilean blueberries by an English fruit importer and was reported by Sherwood & Gabriel [2022]. Sadly, the specimen has since died, and the carcass had been eaten by flies (R. Gabriel, pers. comm.) so it was not preserved.

*Lasiadora* sp.

MATERIAL. 1 imm., sex indeterminable (NHMUK, 015211970), imported into England, '*Lasiadora klugii* (Koch)', H.R. Wakefield.

REMARKS. New to the list of imported spiders in the United Kingdom. This specimen is damaged and the sex is indeterminable, thus also precluding a species-level identification.

*Phormictopus* sp.

MATERIAL. 1 imm. (MMUE, G7690.6), stowaway in shipment of bananas from Dominican Republic, July 2020; 1 imm. ♀ (NHMUK, 015211966), formerly BMNH 1932.4.8.2, Jamaica [location likely erroneous], H.G. Rose Esq.

REMARKS. First recorded as a stowaway in the United Kingdom by Sherwood [2021] based on a live specimen she received from a fruit importer in England. This specimen remains alive and in the care of R. Gabriel, it is now an adult female. Its taxonomic identity will be determined upon death and jointly published thereafter. Subsequently, another dead immature was found in the UK in 2020 is now deposited in MMUE, and listed above. The genus *Phormictopus* contains spiders which can attain large body sizes, only juveniles have thus far been detected in the UK and this may be due to the fact that adult specimens – which can attain a leg span of >150 mm – are more likely to be spotted prior to export from Hispaniola and removed from crates of produce.

*Psalmopoeus cambridgei* Pocock, 1895

MATERIAL. 1 imm. (NHMUK, 015211964), Wolverhampton in wholesale fruit market, J.G. Sheals; 1 imm. (NHMUK, 015211965), formerly BMNH 1922.11.1956, among bananas, Grays, Essex, 02/09/1957, F.S. Whalley; 1 imm. (OUMNH, 2307), ?*Olios* sp., imported with bananas, Dominica, 10/1956, presented by W. Bunting, jar 116, *Avicularia* sp. det. R. Gabriel 05/03/2009, *P. cambridgei* det. D. Sherwood 08/09/2022.

REMARKS. This species was discussed as a stowaway in the United Kingdom by Adams [1907] based on a specimen in Scotland found in fruit, and subsequently also by Sherwood *et al.* [2022] who recorded several specimens deposited in MMUE (full data can be found in that article). I have since had the opportunity to examine further material which has the distinctive opisthosomal pattern found in juveniles (pers. obs.).

*Psalmopoeus* sp.

MATERIAL. 1 imm. (OUMNH, 11), *Tapinauchenius* sp., Jamaica, with bananas, coll. W.P. White, *Psalmopoeus* sp. det. D. Sherwood 08/09/2022.

REMARKS. The locality of this specimen is likely to be erroneous, the presence of maxillary lyra rules out *Tapinauchenius*, which this specimen was previously identified as. Immature theraphosids typically cannot be identified below the genus level morphologically unless the species has unique characters present in non-adult specimens and/or has accurate locality data.

*Pterinochilus chordatus* (Gerstaecker, 1873)

REMARKS. An adult female (based on scale in photograph and absence of modified palpal tarsi) of this theraphosid, which is easily recognisable from habitus, was accidentally imported into the United Kingdom in the kit bag of a British soldier returning from deployment to Kenya in 2023. Unfortunately, the specimen has not subsequently been preserved for scientific examination and its whereabouts are unknown. New to the list of imported

spiders in the United Kingdom. *Pterinochilus chordatus* is indigenous to East Africa, where it enjoys a large range across many countries, including Kenya.

*Stromatopelma batesi* (Pocock, 1902)

Fig. 16E–F.

MATERIAL. 1 ♂ (NHMUK, 015211801), formerly BMNH 1958.2.18.2, on stem of bananas in vessel from Tiko, [Cameroon] West Africa, London docks, 14/02/1958, coll. J. Greenwood Wilson, M[inister].O[f].H[earth].

REMARKS. New to the list of imported spiders in the United Kingdom. This very large specimen was found with a dissected palpal bulb floating in the tube, it has been severed before the subtegulum, but this does not preclude identification (Figs 16E–F); the bulb was recutured into a microvial. This species is indigenous to Cameroon and the Democratic Republic of the Congo [World Spider Catalog, 2025].

*Stromatopelma calceatum* (Fabricius, 1793)

Fig. 16G–H.

MATERIAL. 1 ♂ (NHMUK, 015211967), formerly BMNH 1968.2.25.10, Cameroons, imported, coll. Levy, det. Clark, 28.10.1960.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is widely distributed in Western Africa [World Spider Catalog, 2025].

*Stromatopelma* sp. indet.

MATERIAL. 1 imm. ♂ (OUMNH, 2306), from bananas, Oxford, 1958, coll. Messrs Hicks, *Stromatopelma* sp. det. R. Gallon 23/02/2007, *Stromatopelma* sp. indet. det. D. Sherwood 08/09/2022.

REMARKS. Recorded as *Scodra* sp. by Forsyth [1962] from bananas in Northern Ireland and Mackie (1977) from bananas in Manchester. The specimens (and that given above) could belong to any of at least 3 species of the genus, the immature specimen cannot be identified to species-level based on morphology.

*Tapinauchenius* spp.

MATERIAL. 1 ♀ (NHMUK, 015211968), formerly BMNH 1930.12.30.1, '*Laiodora*', Scarborough, England, among bananas from Castella, West Indies, W.J. Clarke; 1 imm. (NHMUK, 015211886), from bananas, Jersey, Channel Islands, origin unknown, coll. Le Sueur, det. D. Sherwood 28/04/2023; 1 imm. (NHMUK, 015211868), in bananas, Sheffield Museum, det. D. Sherwood 28/04/2023; 1 imm. (NHMUK, 015211882), Doncaster, Yorkshire, with bananas, 19/07/1955, one moult, died 01/01/1956, Dominica, coll. W. Bunting, det. D. Sherwood 28/04/2023; 1 imm. (NHMUK, 015211881), found with strawberries from shop, St Helier, Jersey, Channel Islands, 04/07/1959, det. D. Sherwood 28/04/2023; 1 ♀ (OUMNH), London, in bananas, March 1927, coll. H.D. Badcock; 1 imm. (NHMUK, 015211969), Dominica, British Leeward Is., with bananas, 18/12/1954, 1st moult 28/01/1955, 2nd 18/05/1955, 3rd 26/01/1956, died 01/03/1956.

REMARKS. This genus was first recorded based on one specimen of unknown sex as *Tapinauchenius sanctivincenti* (Walckenaer, 1837) by Mackie [1977] in West Indian bananas in Manchester, although this record is regarded here simply as *Tapinauchenius* sp. as no evidence is provided why it would be this species and not one of many others (including undescribed) occurring in the Caribbean. I have been unable to locate the specimen mentioned by Mackie [1977] and until such time (if) it can be found, prefer this record be maintained at the genus level. One possibility is the specimen in MMUE (see Sherwood *et al.* [2022]) is the one seen by Mackie (D. Logunov, pers. comm.) but there are not labels or literature which conclusively prove this is the specimen, and if it were, then its immaturity

certainly precludes a confident species-level identification. *Tapinauchneius* has also been recorded as a stowaway based on an immature male in MMUE by Sherwood *et al.* [2022]. Additional immature material and two adult females have since been newly examined and are listed herein but are unable to be identified to species-level.

#### Theraphosinae gen. et sp. indet.

**MATERIAL.** 1 imm. (NHMUK, 015211890), formerly BMNH 1936.7.15.1, Wareham, Dorset, found on bunch of bananas, coll. Miss E.K. Pearce; det. D. Sherwood 28/04/2023; 1 imm. (NHMUK, 015211798), Theraphosidae in fruit from Windward Islands, found at Burgess Hill, Sussex, 11/07/1950, coll. J.R. Cowhurst, K.H.H.

**REMARKS.** Since this specimen is both unidentifiable below the subfamily level but could simply be a very young specimen of one of the genera listed above (stridulatory setae can be ontogenetic in theraphosines, absent in very small juveniles), it is not counted as an independent morphospecies in the count of new records in this work.

#### THERIDIIDAE Sundevall, 1833

##### *Coleosoma floridanum* Banks, 1900

**MATERIAL.** 1 ♂ 1 ♀ (MMUE, G7698.8), West Yorkshire, found in orchid (*Phalaenopsis* sp.) from Taiwan, 02/07/2008, CSL ref. 20810727; 4 ♂♂ 1 ♀ (NHMUK, 015211787), [Kew] Bot. Gdns., orchid house, 09/08/1980, coll. M. Judson; 2 ♂♂ 2 ♀♀ (NHMUK, 015211788), Kew Gardens, Aroid House, under leaves, 30/08/1980, coll. P.H. Hillyard; 2 ♂♂ 1 ♀ (NHMUK, 015211792), Surrey: Kew Gardens, Aroid House, 20/04/1946, coll. D.J. Clark; 1 ♂ (NHMUK, 015211794), on cloves, ex. Colombo, Ceylon [Sri Lanka], Ship "Irene M", 13/11/1967, coll. J.B. Watts, det. D.J. Clark.

**REMARKS.** This species occurs in hothouses, first being recorded from Kew Gardens by Spoczynska [1969] and subsequently recorded there by Hillyard [1981] who also mentions some specimens collected in 1964 by a previous worker (Doug Clark, curator of arachnids at the BMNH) which were not published. Later reported by Crocker & Daws [2001] and Newton [2005]. This species has already been well-illustrated from stowaway specimens.

##### *Cryptachaea veruculata* (Urquhart, 1886)

**REMARKS.** Reported by Merrett & Rowe [1961], imported in plants from New Zealand and confined solely to Tresco, Scilly. This species has not reached any other part of the United Kingdom to my knowledge.

##### *Dipoena lugens* (O. Pickard-Cambridge, 1909), *nomen dubium*

*Laseola lugens* O. Pickard-Cambridge, 1909b: 249 (♀).

*Dipoena lugens*: Bristowe, 1930: 646.

*Dipoena lugens*: Breitling, 2021: 28 (*nomen dubium*).

**REMARKS.** O. Pickard-Cambridge [1909b] described this species based on a specimen found with cork bark imported from Spain, the same bark also hosting *O. navus* and *L. lepida* (see above). I have been unable to locate the holotype despite searching in OUMNH and NHMUK and thus consider it is likely lost. The World Spider Catalog [2025] already accepts this species as a *nomen dubium*, and I concur.

##### *Latrodectus geometricus* C.L. Koch, 1841 Fig. 17A–C.

**MATERIAL.** 1 ♀ (MMUE, G7532.2), found alive in a skip cardboard packaging on 16/11/2011, apparently came in on a product called

Saytex which comes in from Magnolia Arkansas and is warehoused in Dallas before shipping to Europe, delivered to the UK (Cheshire, Stalybridge) on 19–25/10/2011; 1 ♀ (NHMUK, 015211815), South Africa: imported into UK via fruit [retailer name redacted], enq 2003/552 [also contains egg sac], det. P. Hillyard; 1 ♀ (NHMUK, 015211811), formerly BMNH 1974.2–5, on dexion frame, old chemical store, NHM, T5226.

**REMARKS.** Information for the female in MMUE is derived from a letter dated 09/12/2011 from Janice Crotty, HSE Officer, Total Petrochemicals courtesy of my colleague Dmitri Logunov. It appears this species has never been recorded in the peer-reviewed literature prior to the present work, despite the fact specimens have been intercepted for a number of decades. New to the list of imported spiders in the United Kingdom.

##### *Latrodectus hasselti* Thorell, 1870

##### Fig. 17D–F.

**MATERIAL.** 1 ♀ (NHMUK, 015211812), Bexley, Kent, England, Enq 1998/101, det. P. Hillyard.

**REMARKS.** Recorded by Norris [1992] who stated multiple specimens have come in produce and timber importations, although no specimen is known to have been deposited and the identification was presumably made only by habitus; several other species of *Latrodectus* Walckenaer, 1805 have a red stripe on the dorso-posterior opisthosoma (pers. obs.) and this alone is not a good character to identify the species in the absence of confirmed locality data. Nonetheless, it is possible to list this species here with confidence because I have examined another female in NHMUK found in Kent.

##### *Latrodectus hesperus* Chamberlin et Ivie, 1935

##### Fig. 17G–P.

**MATERIAL.** 2 ♂♂ 1 ♀ (NHMUK, 015211813), United States: Coachella Valley, California via grapes, 06/1989, *Latrodectus mactans* det. P. Hillyard, *L. hesperus* det. D. Sherwood; 1 ♂ 2 imm. ♂ 1 imm. ♀ (NHMUK, 015211814), CAHF grapes (no other data).

**REMARKS.** New to the list of imported spiders in the United Kingdom. This species is indigenous to North America, and has already been recorded as an introduced species in Israel and Korea [World Spider Catalog, 2025].

##### *Latrodectus mactans* (Fabricius, 1775)

##### Fig. 17Q–S.

**MATERIAL.** 1 ♀ (NHMUK, 015211810), formerly BMNH 1979.18, '*Latrodectus hasselti*', West India Docks, London, J.W. Douglas, *L. mactans* det. H.W. Levi, 1958.

**REMARKS.** Recorded formally in the literature by Parker [1978], Norris [1991], and Howes [1993, 2001, 2016]. The genus *Latrodectus* (without precise species-level identifications, although presumed to be *L. mactans*) has apparently been intercepted on numerous occasions in the 20th century, although these were not often individually reported in print [Smith, 1991]. None of the previously published records of *L. mactans* to date have been verified by published illustrations or deposition of the specimens into a museum to my knowledge; it is possible some may refer to other species such as *L. hesperus* (see above), since identifications by Howes [1993, 2001, 2016] were made only based on seeing a 'red hourglass' on the ventral opisthosoma. Nonetheless, *L. mactans* is definitely a species that has been imported into the United Kingdom, as I have directly examined and verified the identification of a specimen in NHMUK, first identified as such in the 1950s ago by Herb Levi.

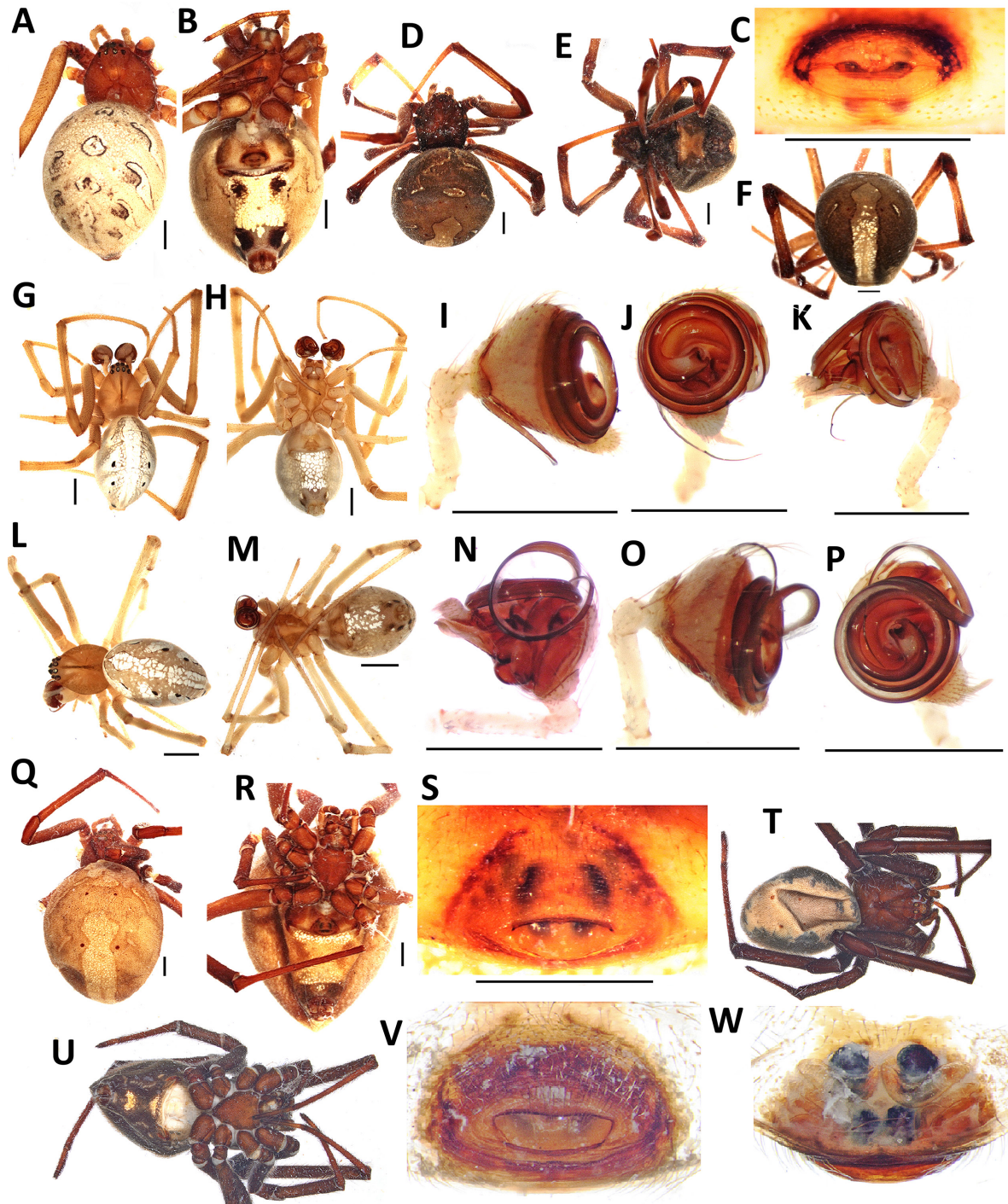


Fig. 17. Theridiidae, *Latrodectus geometricus* C.L. Koch, 1841 female (A–C; NHMUK, 015211815), *L. hasselti* Thorell, 1870 female (D–F; NHMUK, 015211812), *L. hesperus* Chamberlin et Ivie, 1935 males (G–P), *L. mactans* (Fabricius, 1775) female (Q–S; NHMUK, 015211810), *L. variolus* Walckenaer, 1837 female (T–W; MMUE, G7698.17): A, D, F, Q, T — habitus, dorsal view; B, E, R, U — same, ventral view; C, S — epigyne, ventral view (undissected); G — male (NHMUK 015211813) habitus, dorsal view; H — same, ventral view; I — palp (NHMUK 015211813), prolateral view; J — same, ventral view; K — same, prolateral view; L — male (NHMUK 015211814), habitus, dorsal view; M — same, ventral view; N — palp (NHMUK 015211814), retrolateral view; O — same, prolateral view; P — same, ventral view; V — epigyne, ventral view (dissected); W — vulva, dorsal view (cleared). Scale bars: 1 mm (A–B, D–I), 0.5 mm (C).

Рис. 17. Theridiidae, самка *Latrodectus geometricus* C.L. Koch, 1841 (A–C; NHMUK, 015211815), самка *L. hasselti* Thorell, 1870 (D–F; NHMUK, 015211812), самцы *L. hesperus* Chamberlin et Ivie, 1935 (G–P), самка *L. mactans* (Fabricius, 1775) (Q–S; NHMUK, 015211810), самка *L. variolus* Walckenaer, 1837 (T–W; MMUE, G7698.17): A, D, F, Q, T — общий вид, сверху; B, E, R, U — то же, снизу; C, S — эпигина, снизу (не препарирована); G — общий вид самца (NHMUK 015211813), сверху; H — то же, снизу; I — пальпа (NHMUK 015211813), спереди-сбоку; J — то же, снизу; K — то же, сзади-сбоку; L — общий вид самца (NHMUK 015211814), сверху; M — то же, снизу; N — пальпа (NHMUK 015211814), сзади-сбоку; O — то же, спереди-сбоку; P — то же, снизу; V — эпигина, снизу (препарирована); W — вульва, сверху (очищена). Масштаб: 1 мм (A–B, D–I), 0,5 мм (C).



Fig. 18. Theridiidae, *Melos bicolor* O. Pickard-Cambridge, 1900, holotype immature male (OUMNH, 1713): A — habitus, dorsal view; B — same, ventral view. Scale bars: 1 mm.

Рис. 18. Theridiidae, голотип, неполовозрелый самец *Melos bicolor* O. Pickard-Cambridge, 1900 (OUMNH, 1713): A — общий вид, сверху; B — то же, снизу. Масштаб: 1 мм.

*Latrodectus variolus* Walckenaer, 1837  
Fig. 17T–W.

MATERIAL. 1 ♀ (MMUE, G7698.17), West Yorkshire, on grapes imported from California, US, 14/11/2007; 2 ♀♀ (MMUE, G7532.1), imported to the UK with second-hand tires from California, USA, 09/2011, coll. D. Barton.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is indigenous to Canada and the United States [World Spider Catalog, 2025].

*Latrodectus* sp. indet.

MATERIAL. 1 imm. ♀ (MMUE, G7698.18), found in car tyre imported from California, USA to Manchester, United Kingdom, summer 2003.

REMARKS. The immaturity of the specimens makes a species-level identification based on morphology impossible. It is probable the specimens belong to one of the aforementioned species.

*Melos bicolor* O. Pickard-Cambridge, 1900,  
*nomen dubium*  
Fig. 18A–B.

*Melos bicolor* O. Pickard-Cambridge, 1900a: 6, pl. A, figs 3–3g (imm. ♂).

*Melos bicolor*: O. Pickard-Cambridge, 1906b: 57.

*Melos bicolor*: Simon, 1903: 992.

*Melos bicolor*: Simon, 1926: 315.

*Cepheia longiseta*: Roewer, 1942: 393 (misidentification, syn. of *M. bicolor*).

*Cepheia longiseta*: Bonnet, 1957: 2764 (misidentification)

*Melos bicolor*: Brignoli, 1970: 1413 (removed from syn.).

MATERIAL. Holotype imm. ♂ (OUMNH, 1713), Key, 1898, tube 192.

REMARKS. O. Pickard-Cambridge [1900a: 2] noted that *M. bicolor* was a theridiid that "... was found in the open grounds, and may, therefore, very probably be indigenous", although later also accepted that "it may possibly be an imported species" [O. Pickard-Cambridge, 1900a: 16]. O. Pickard-Cambridge [1906b] cited the original description and wrote: "An immature male amongst herbage, in the hedgerow facing Old Deer Park, April

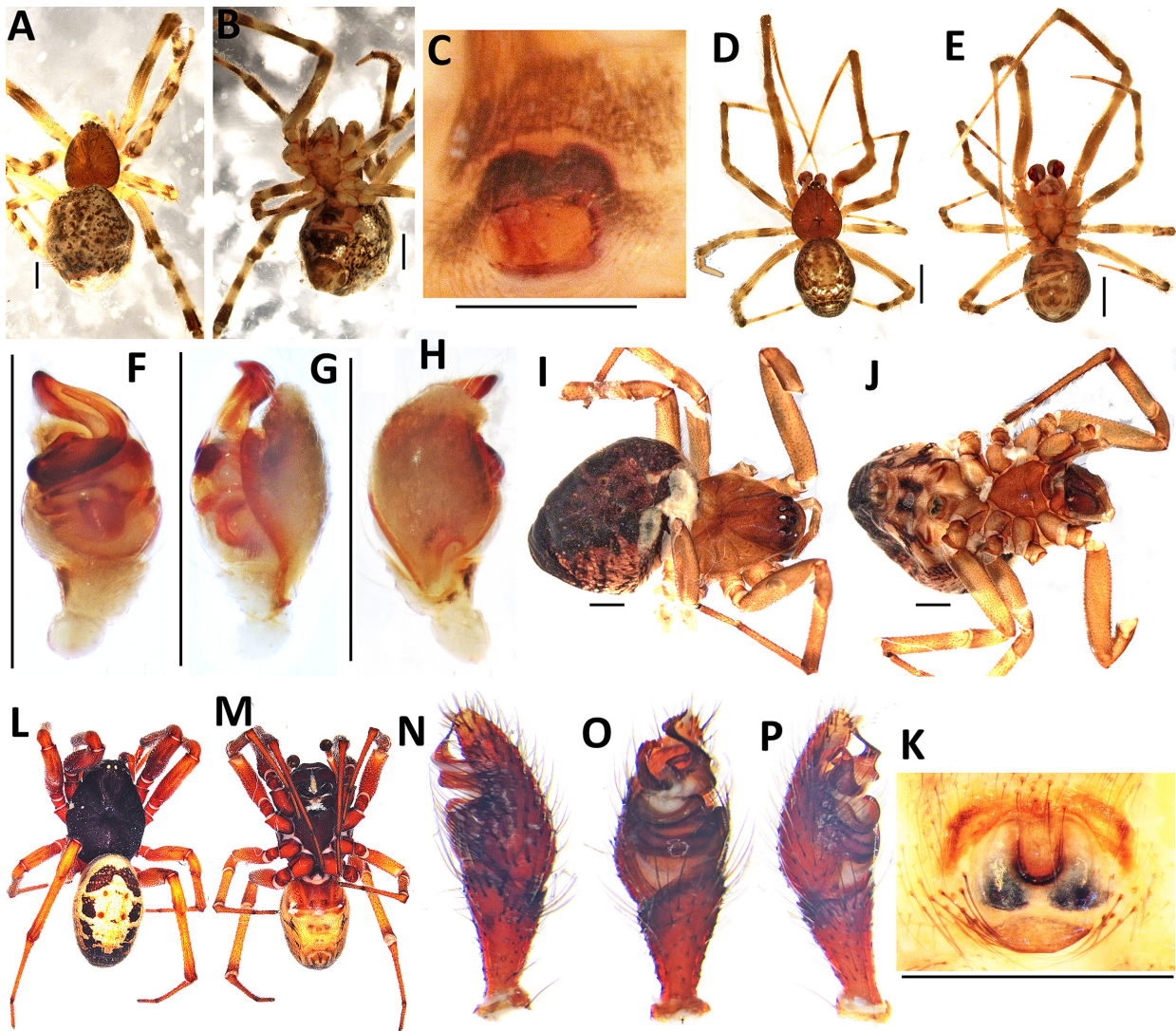


Fig. 19. Theridiidae, *Parasteatoda tepidariorum* (C.L. Koch, 1841) male and female (A–H; NHMUK, 015211863), *Steatoda nobilis* (Thorell, 1875) female (I–K; NHMUK, 015211809) and male (L–P; MMUE, G7715.1): A, I — female habitus, dorsal view; B, J — same, ventral view; C, K — epigyne, ventral view (undissected); D, L — male habitus, dorsal view; E, M — same, ventral view; F, O — male palp, ventral view; G, N — same, prolateral view; H, P — same, retrolateral view. Scale bars: 1 mm.

Рис. 19. Theridiidae, самец и самка *Parasteatoda tepidariorum* (C.L. Koch, 1841) (A–H; NHMUK, 015211863), *Steatoda nobilis* (Thorell, 1875), самка (I–K; NHMUK, 015211809) и самец (L–P; MMUE, G7715.1): A, I — общий вид самки, сверху; B, J — то же, снизу; C, K — эпигина, снизу (не препарирована); D, L — общий вид самца, сверху; E, M — то же, снизу; F, O — пальпа самца, снизу; G, N — то же, спереди-сбоку; H, P — то же, сзади-сбоку. Масштаб: 1 мм.

1898. Although not adult, I had little hesitation in founding (*l.c.*) a new genus on this little spider. It is allied to *Euryopsis* in some respects, but the large and very convex sternum, the form of the clypeus and armature of the legs, sufficiently distinguish it. It may possibly be an imported species". Simon [1926: 315] suggested a synonymy between *M. bicolor* and *Cepheia longiseta* (Simon, 1881) — then a theridiid, subsequently, later a symphytognathid, now placed in the Synsphyridae Wunderlich, 1986 — which was later formally proposed by Roewer [1942] and accepted by Bonnet [1957]. Simon [1926] contradicted a comment made earlier by Simon [1903] where he considered *M. bicolor* to possibly be better placed in the theridiid genus *Theonoe* Simon, 1881, although this was not a formal taxonomic act either. Brignoli [1970] rejected the synonymy made formally by Roewer [1942] because *M. bicolor* lacks a colulus and this, combined with other characters, indicated it was indeed a theridiid *sensu stricto*. Nonetheless, Brignoli considered this

species could belong to one of at least three (senior) genera. The World Spider Catalog [2025] accepted the remarks of Brignoli [1970] about how this species is unrecognisable to be a declaration that both *Melos* O. Pickard-Cambridge, 1900 and its type species *M. bicolor* O. Pickard-Cambridge, 1900 were *nomina dubia*. I concur with Brignoli [1970] that this genus and species correspond to an unrecognisable theridiid, having also examined the holotype in OUMNH. For the avoidance of doubt, since Brignoli [1970] did not use the term explicitly, the genus *Melos* O. Pickard-Cambridge, 1906 and its type species, *M. bicolor*, are here treated as *nomina dubia*.

*Parasteatoda tepidariorum* (C.L. Koch, 1841)  
Fig. 19A–H.

MATERIAL. 1 ♂ 1 ♀ (NHMUK, 015211863), from granary seed, Tilbury, probably Australian origin, Min. Ag. Fish. Food. Slough.

REMARKS. This species has been established in the United Kingdom for over a hundred years and is regular in hothouses [Staveley, 1866; O. Pickard-Cambridge, 1879a, 1881, 1887, 1909b, 1911a–b; F. O. Pickard-Cambridge, 1895; Stainforth, 1909; Falconer, 1913; Bristowe, 1925, 1939, 1941, 1958; Savory, 1945; Locket, Millidge, 1953; Evans, 1963; Crocker, Daws, 2001; Gallon, 2002a–b; Smithers *et al.*, 2004; Newton, 2005; Binding, 2009; Wilson, 2011; Poole, 2021; Cathrine *et al.*, 2022; pers. obs.]. However, it is of note that it continued to be intercepted in produce only two decades ago. This species may be able to establish itself just outside of heated greenhouses although this requires further study given this species is frequently confused with *P. simulans* (Thorell, 1875) (see Oxford & Pewtress [2021]).

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

MATERIAL. 1 ♂ (MMUE, G7698.23), London, airport UK, 26/06/2008, CSL 20810433, ex. Singapore; 1 ♀ (MMUE, G7698.24), Bovington, Dorset, UK, 06/03/2008, CSL 20803726, may have come from Iraq or Afghanistan; 1 ♀ (NHMUK, 015211818), [retailer name redacted, came with grapes], enquiry 2002/823

REMARKS. This species has been established in the United Kingdom for over a hundred years (e.g., O. Pickard-Cambridge [1908b]). However, its interception in grapes in the present day is of relevance here as it shows that its specimens are still found as stowaways despite a locally established population. The sample in NHMUK also has a beetle in the tube.

*Steatoda nobilis* (Thorell, 1875)

Fig. 191–P.

*Lithyphantes nobilis* Thorell, 1875: 60.

*Steatoda clarkii* O. Pickard-Cambridge, 1879a: 480.

*Steatoda clarkii*: O. Pickard-Cambridge, 1879b: 193.

Original descriptions and one additional relevant reference included, see below; for full synonymy list see World Spider Catalog [2025].

MATERIAL. 1 ♂ (MMUE, G7715.1), imported from China, found in consignment of goods in shop at the Trafford Centre, Manchester; 1 ♀ (NHMUK, 015211809), found in strawberries from Mexico, from Leo Pest Control, AMC 2017-0242, *S. nobilis* det. D. Sherwood 21/09/2022; 1 ♀ (NHMUK, 015211793), England: Isle of White, ex. [supermarket name redacted] (bananas?), bit lady of 83, reported D. Tel. 05/02/2003, coll. M. Hatcher, det. P. Hillyard.

REMARKS. This species has been established in the United Kingdom for well over a century, recorded both as intercepted specimens from bananas and presumably already established specimens, not found directly imported [e.g., O. Pickard-Cambridge, 1879a–b, 1908a–b; Bristowe, 1930; Snazell, Jones, 1993]. The specimen examined was supposedly found in strawberries from Mexico, but this is doubtful because they are a soft fruit and exportation to the United Kingdom from Mexico would exceed the normal consumption of lifespan of strawberries. The most parsimonious conclusion is it simply entered the strawberries in the United Kingdom (likely in the shop where the fruit was purchased). As noted by the World Spider Catalog [2025] O. Pickard-Cambridge [1879a] (as 1879d as they include other unrelated papers that year not cited here) was published before O. Pickard-Cambridge [1879b] (as 1879d, see above) and both contain a description of *Steatoda clarkii* although O. Pickard-Cambridge [1879a] refers to his other work, presumably assuming it had already been published. However, this is not the case, and thus the original description is actually found in his paper published in the *Proceedings of the Dorset Natural History and Antiquarian Field Club*. This has no effect on the year of authorship of this species but does change the paper in which it was first described. In regard to its

non-native status, *S. clarkii* was not recognised as a (possible) stowaway species by O. Pickard-Cambridge until the 1900s [O. Pickard-Cambridge, 1908a]. Whilst this species is already well-illustrated in the literature, given that it is still a stowaway in some other countries (Sherwood *et al.* in prep.), photographs of both sexes are provided for quick reference.

*Steatoda paykulliana* (Walckenaer, 1806)

REMARKS. First recorded based on males only by Jones [1980], of which one was confirmed to have been received in imported grapes. I have also seen photographic evidence of females occurring in imported grapes from Europe, sadly in all cases these distinctive specimens were killed and discarded due to a belief by non-specialists that they belonged to the genus *Latrodectus*.

*Steatoda triangulosa* (Walckenaer, 1802)

REMARKS. Recorded formally by Daws [1997, 2008] and Jones [2004] from human habitation, further unpublished records from a variety of locations across the United Kingdom can also be found on the British Arachnological Society's Spider Recording Scheme (R. Gallon, pers. comm).

*Steatoda* sp. indet.

MATERIAL. 1 imm. ♂ 1 imm. ♀ (NHMUK, 015211816), [retailer name redacted, came with grapes], 2002/687.

REMARKS. The immaturity of the specimen precludes a species-level identification based on morphology.

*Theridion trifile* Simon, 1907

REMARKS. This species remains known only from immature specimens, the stowaway record was reported by Deady & Allen [2024] from an imported (edible) plant from Kenya.

Theridiidae gen. et spp. indet.

REMARKS. O. Pickard-Cambridge [1906b] recorded three species of “*Theridion* spp. ?” but in the absence of material to examine, it is difficult to understand if they belong to *Theridion s.str.* or are instead non-congeneric. Thus, I prefer to maintain them in the list as Theridiidae gen. et spp. indet.

THOMISIDAE Sundevall, 1833

*Synema globosum* (Fabricius, 1775)

REMARKS. Recorded by Irwin [2003], Beavis [2005], Harvey [2009], Oxford [2011b], and Allen & Taylor [2017] with most specimens found in fruit and garden centres. Beavis [2005] suspected the material he found outside not to be introduced, but I find this claim dubious.

TITANOECIDAE Lehtinen, 1967

*Nurscia albofasciata* (Strand, 1907)

REMARKS. Reported by Logunov & Popovici [2021] from a garden centre in London, I have also since examined the material.

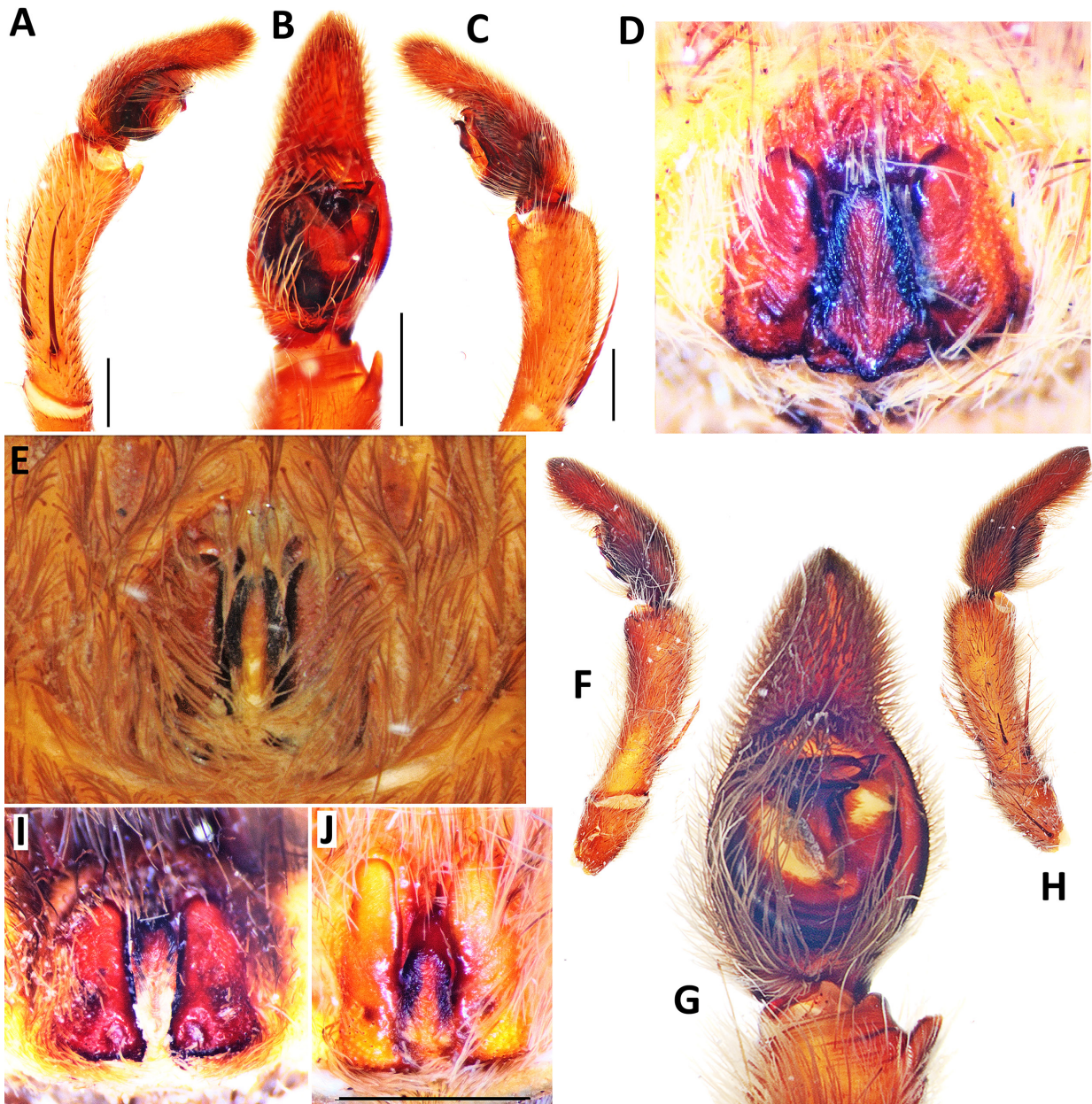


Fig. 20: Trechaleidae, *Cupiennius bimaculatus* (Taczanowski, 1874) male (A–C; NHMUK, 015211827), males and females of *C. coccineus* F.O. Cambridge, 1901 (D; NHMUK, 015211823) and *C. salei* (Keyserling, 1877) (E–J): A — palp, prolateral view; B — same, ventral view; C — same, retrolateral view; D — epigyne, ventral view (undissected, setae uncleaned); E — epigyne (MMUE, G4685.1), ventral view (undissected); F — male palp (MMUE, G4685.1), retrolateral view; G — same, ventral view; H — same, prolateral view; I — epigyne (NHMUK, 015211828), ventral view (undissected); J — epigyne (NHMUK, 015211822), ventral view (undissected). Scale bars: 1 mm.

Рис. 20: Trechaleidae, самец *Cupiennius bimaculatus* (Taczanowski, 1874) (A–C; NHMUK, 015211827), самцы и самки *C. coccineus* F.O. Cambridge, 1901 (D; NHMUK, 015211823) и *C. salei* (Keyserling, 1877) (E–J): A — палепа, спереди-сбоку; B — то же, снизу; C — то же, сзади-сбоку; D — эпигина, снизу (не препарирована, щетинки неочищенные); E — эпигина (MMUE, G4685.1), снизу (не препарирована); F — палепа самца (MMUE, G4685.1), сзади-сбоку; G — то же, снизу; H — то же, спереди-сбоку; I — эпигина (NHMUK, 015211828), снизу (не препарирована); J — эпигина (NHMUK, 015211822), снизу (не препарирована). Масштаб: 1 мм.

*Pandava laminata* (Thorell, 1878)

TRECHALEIDAE Simon, 1890

REMARKS. Reported by Parker [2021] from a garden centre in Buckinghamshire, and later elsewhere by Bennett-West [2023].

*Cupiennius bimaculatus* (Taczanowski, 1874)  
Fig. 20A–C.



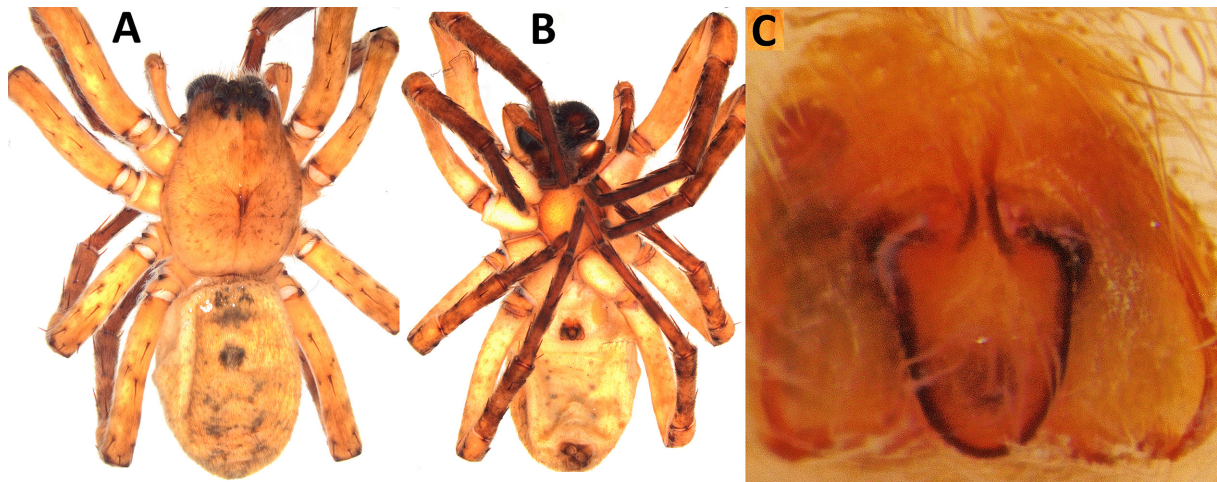


Fig. 21. Zoropsidae, *Zoropsis lutea* (Thorell, 1875) female (MMUE, G7698.15): A — habitus, dorsal view; B — same, ventral view; C — epigyne, ventral view (undissected).

Рис. 21. Zoropsidae, самка *Zoropsis lutea* (Thorell, 1875) (MMUE, G7698.15): А — общий вид, сверху; В — то же, снизу; С — эпигина, снизу (не препарирована).

MATERIAL. 1 ♂ (NHMUK, 015211827), '*Ctenus* sp.', ex. Bananas, see 80/583/5, M.A.F.F. [Ministry of Agriculture, Fisheries and Food], palp detached, det. P. Hillyard, *P. bimaculatus* det. D. Sherwood.

REMARKS. New to the list of imported spiders in the United Kingdom. This species is indigenous to South America, having been recorded from Brazil, Colombia, Ecuador, Guyana, and Venezuela [World Spider Catalog, 2025].

*Cupennius coccineus* F.O. Pickard-Cambridge, 1901  
Fig. 20D.

MATERIAL. 1 ♀ (NHMUK, 015211823), ex. bananas, probably Suriname, 03/1981, coll. M.A.F.F. [Ministry of Agriculture, Fisheries and Food], det. P. Hillyard.

REMARKS. This record is the first within the peer-reviewed literature and made based on material deposited in an institutional collection. This species had informally been listed on the website list of Wilson [2024] based on photographs of live spiders from members of the public. *Cupennius coccineus* is indigenous to Central America and Colombia [World Spider Catalog, 2025].

*Cupiennius getazi* Simon, 1891

REMARKS. First reported as a stowaway in the United Kingdom by Sherwood [2022b], based on a specimen from an English fruit importer, in which details can be found of the adult female deposited in MMUE (G7690.4).

*Cupiennius salei* (Keyserling, 1877)  
Fig. 20E–J.

MATERIAL. 1 ♂ 1 ♀ (MMUE, G4685.1), [found at] Manchester market, 18/04/1931; 1 ♀ (NHMUK, 015211828), imported into UK (Costa Rica?), ex. bananas via RSPCA, enq 2002/301, det. P. Hillyard; 1 ♀ (NHMUK, 015211822), ex. bananas, ?Guatemala, see 81/3/158, coll. K. Hawkins, Colchester Museum.

REMARKS. These constitutes the first published records within the peer-reviewed literature and simultaneously based on examination of preserved material deposited in a recognised institution. It had long been known informally that this species had been imported with bananas within the United Kingdom. This species had been listed on the casual website list of Wilson

[2024] based on photographs from members of the public. This species is indigenous to Central America and Mexico, the World Spider Catalog [2025] also lists it as indigenous to Hispaniola but it is yet to be determined whether populations there are indigenous or were introduced with the fruit trade historically. One female (NHMUK 015211822) shows variation in the epigyne, it is tentatively considered as intraspecific variation herein, but it must be said that further fieldwork in Central America needs to be conducted as there may be yet more undescribed species of the genus (Antonio Brescovit pers. comm.).

ULOBORIDAE Thorell, 1869

*Uloborus plumipes* Lucas, 1846

MATERIAL. 1 ♀ 1 imm. (MMUE, G7698.14), from glasshouse, West Yorkshire, UK, 11/12/2008, CSL ref. 438697.

REMARKS. This species is common in garden centres in the United Kingdom [Felton, 1992; Roberts, 1997; Dawson, 2001; Howes, 2001a–b; Gallon, 2002a–b; Harvey, 2003; McCarthy, 2003; Bridge, 2003; Philip, 2005; Davidson, 2007; Binding, 2009, 2011; Wilson, 2011; Oxford, 2011a, 2023b; Bennett-West, 2023] and no doubt established in such facilities as a result of the live plant trade.

*Zosis geniculata* (Olivier, 1789)

REMARKS. Photographs of a female, collected in a garden centre in Bristol, of this distinctive species were sent to me by Alice Bennett-West. New to the list of imported spiders in the United Kingdom. This species is likely indigenous to the New World, but is largely cosmopolitan due to human introduction, this includes very remote islands including Saint Helena (pers. obs.).

ZOROPSIDAE Bertkau, 1882

*Zoropsis lutea* (Thorell, 1875)  
Fig. 21A–C.

MATERIAL. 1 ♀ (MMUE, G7698.15), imported to UK from Israel in box of oranges, 02/03/2009, CSL ref. 20903953.

REMARKS. New to the list of imported spiders in the United Kingdom. This species naturally occurs in Bulgaria, Croatia, Greece, Ukraine, and the Middle East [World Spider Catalog, 2025], including Israel, where this stowaway specimen hails.

*Zoropsis rufipes* (Lucas, 1838)

REMARKS. For discussion on this species as a historical stowaway in produce from the Canary Islands and a complete list of specimens in NHMUK I have examined, see Sherwood & Beccaloni [2023]. The first reports of this species (sometimes under the junior synonym *Z. maculosa* O. Pickard-Cambridge, 1906 which was described from stowaway specimens) in the United Kingdom were by O. Pickard-Cambridge [1908b, 1910] and Carr [1919]. However, in the course of the present work I have since discovered further records which I overlooked. Moseley [1916] briefly reports a specimen as *Z. rufipes* and mentions it was sent to W.M. Falconer. In the next issue of the same journal, Falconer [1916] briefly notes the same specimen as *Z. rufipes* and then records a second specimen under the now junior synonym *Z. maculosa*. Bristowe [1939] also records a specimen imported from the Canary Islands as *Z. maculosa*.

## Conclusion

The importation of spiders in the United Kingdom was very frequent in the period before stringent biosecurity was implemented, especially in the transportation of bananas and other fruit. For instance, Bristowe [1939: 180] stated: “Ports ranging from Dundee to Dover have yielded me West Indian Salticids, Brazilian Ctenids and Mygalomorphs, a Selenopid and Pholcid of unknown tropical origin, a Canary Island Zoropsid (*Zoropsis maculosa* Camb.) and Theridiid (*Lithyphantes nobilis*), and numerous specimens of the widespread tropical Sparassid, *Heteropoda venatoria* Linn.” demonstrating the wide array of spiders discovered and sent to him. Unfortunately, Bristowe’s collection has never been deposited in a natural history museum and it is thus not possible to investigate some of the more general identifications and refine them at the present time. This problem extends much further than stowaway specimens, as it means that almost all of the non-type material mentioned by Bristowe in his works on spiders over several decades is now not to be found in a public institution. Falconer [1916: 351] noted he found “examples of *Mygale* caught locally, amongst foreign products”. Unfortunately, based on the text alone it is impossible to know which theraphosid specimens it was that Falconer had at hand. Nonetheless, it is clear from these and other works that stowaway spiders were not infrequently encountered in ports and other travel hubs in the United Kingdom prior to the 21st century.

This checklist is the first published in a peer-reviewed journal and thus represents the first scientifically supported checklist of spiders known to have been imported into the United Kingdom. In total, 131 morphospecies can be verified, belonging to 35 families, and 103 genera, inclusive of species which are taxonomically *nomina dubia* and excluding from the count specimens of indeterminate genera, and those of indeterminate species which are likely to be juveniles of other congeners that are formally recorded (Table). It is important to mention that

Table. Synopsis of imported spider taxa in the United Kingdom.

Таблица. Список таксонов пауков, завезенных в Великобританию.

Family	Genera	Species
Agelenidae	2	2
Amaurobiidae	1	2
Antrodiaetidae	1	1
Araneidae	2	2
Cheiricanthiidae	1	2
Clubionidae	1	1
Corinnidae	1	1
Ctenidae	6	8
Cyrtacheniidae	1	1
Desidae	2	2
Dictynidae	2	2
Gnaphosidae	2	3
Linyphiidae	2	2
Macrobnidae	1	1
Macrothelidae	1	1
Nesticidae	2	2
Oecobiidae	2	2
Oonopidae	6	6
Orsolobidae	1	1
Paratropididae	1	1
Philodromidae	1	1
Pholcidae	5	5
Salticidae	21	23
Scytodidae	1	3
Segestriidae	1	1
Selenopidae	1	1
Sicariidae	1	1
Sparassidae	7	14
Theraphosidae	12	13
Theridiidae	8	15
Thomisidae	1	1
Titanoecidae	2	2
Trechaleidae	1	4
Uloboridae	2	2
Zoropsidae	1	2
<b>Total</b>	<b>103</b>	<b>131</b>

REMARKS. Species of questionable status, as listed in the Material and Methods, are excluded, but names proposed as *nomina dubia* in this work are included in the table. Morphospecies identified only to family level are not included in genus and species counts, except for Gnaphosidae gen. et sp. indet., and the families Macrobnidae and Orsolobidae, to avoid any overestimation. Specimens based on juveniles which can be identified only to genus, but which correspond to genera already known to comprise multiple confirmed species in the UK, are not added in the species column to avoid artificial inflation of the number of species known, given that they could easily belong to one of the confirmed species. *Olios* spp. represent at least 3 morphospecies and this grouping are scored as such in the species column, it is sincerely hoped that these specimens can be revised once the taxonomic revision of *Olios* is completed. Both of the *Scytodes* specimens recorded by O. Pickard-Cambridge [1906b] are counted as separates in the species count. Euophryini gen. et sp. indet. is conservatively considered in the genus and species count for Salticidae.

whilst *nomina dubia* are not taxonomically informative names, they will nonetheless remain published records of imported spiders and must therefore be recorded in any totals.

**Acknowledgements.** I would like to thank the following colleagues, in no particular order, for providing literature, specimens, and/or helpful information for this work: Antonio Brescovit (Instituto Butantan, São Paulo), Cor Vink (Lincoln University, Canterbury), Theo Blick (World Spider Catalog), Peter Jäger (Senckenberg Forschungsinstitut und Naturmuseum, Frankfurt-am-Main), Dmitri Logunov (Manchester Museum, and Zoological Institute, Russian Academy of Sciences, St. Petersburg), Yuri Marusik (Institute for Biological Problems of the North, Magadan), Diana Arzuza Buelvas (Manchester Museum), Wolfgang Nentwig (Naturhistorisches Museum Bern), Alexandre Bonaldo (Museu Paraense Emílio Goeldi), Julien Tchilinguirian (Université de Montpellier), Vicky Wilkins, Andy Millard, and Roger Key (Yorkshire Naturalist's Union), Jan Becaloni, Clive Turner, Inez Januszczak, and Max Barclay (Natural History Museum, London), Luis de Armas and Giraldo Alayón Garcia (Fundación Ariguanabo, San Antonio de los Baños), and Hisham El-Hennawy (Arachnid Collection of Egypt, Cairo). I am also grateful to colleagues who forwarded photographs of additional stowaway spiders to me for identification over the last few years: Leah Fitzpatrick (Oxford Brookes University), Geoff Oxford and Richard Gallon (British Arachnological Society), Stephanie Rorke and Helen Roy (UK Centre for Ecology and Hydrology), Paul Scott (Sir Joseph Banks Centre, Horncastle). Dmitri Logunov kindly sent me numerous records and specimens for inclusion in this work and commented on a final draft of the manuscript, for which I am extremely grateful. Jan Becaloni was a constant source of support and encouragement over the last decade. Victoria Tang is thanked for assistance in making the plates. Ray Gabriel is thanked for taking long-term care of live theraphosid specimens I received. Finally, I thank (in no particular order) Martin Hinchcliffe, Alice Bennett-West, Jason Steel, Jessica and David Richmond, Calli Black, and Seb Frichot who all sent stowaway spiders they discovered for identification, allowing for a number of the new records reported herein.

## References

- Aakra K., Olsen K.M. 2003. Two introduced species of spiders (Araneae) new to Norway and the first record of *Uloborus plumipes* Lucas (Uloboridae) from the Faroes // Norwegian Journal of Entomology. Vol.50. P.104.
- Adams J. 1907. Observations on a Mygale spider (*Psalmopæus cambridgii* Poc.) // Transactions of the Edinburgh Field Naturalists' and Microscopical Society. No.5. P.402–406.
- Allen D., Taylor P. 2017. A record of *Synema globosum* imported to the UK in fresh produce // Spider Recording Scheme News. No.88. P.20–21.
- Baert L. 1987. Des Ctenides importées en Belgique avec des bananes // Nieuwsbrief van de Belgische Arachnologische Vereniging. No.5. P.33–34.
- Bauer T., Wendt I. 2022. La araña toro, *Macrothele calpeiana*, repeatedly imported to Germany (Araneae: Macrothelidae) // Fragmenta Entomologica. Vol.54. P.69–72.
- Beavis I. C. 2005. A second British record of the crab spider *Synema globosum* (Fabricius) // Newsletter of the British Arachnological Society. No.102. P.4.
- Bennett-West A. 2023. *Tegenaria hasperi* – a new British record // Spider Recording Scheme News. No.105. P.11–12.
- Berland L. 1912. Deux cas de propagation accidentelle d'Arachnides // Bulletin de la Société entomologique de France. Vol.17. No.15. P.321.
- Berry T. 2022. *Erigone dentosa* O. Pickard-Cambridge, 1894 – first records for the United Kingdom from Cornwall, Middlesex and Wiltshire // Spider Recording Scheme News. No.104. P.1–2.
- Binding A. 2009. *Uloborus plumipes*, a new site in Lincolnshire // Spider Recording Scheme News. No.63. P.14.
- Binding A. 2011. Banana spider found in Lincolnshire // Newsletter of the British Arachnological Society. No.121. P.8.
- Binding A., Binding A. 2014. The Whatmough collection of spiders // Spider Recording Scheme News. No.78. P.15–16.
- Bink J. 2019. Spinnentransport, voorbeelden van een Papendrechts bedrijf II: aanvullingen, inclusief een nieuwe importsoort voor Nederland // Nieuwsbrief SPINED. No.38. P.5–7.
- Boettger C.R. 1929. Eingeschleppte Tiere in Berliner Gewächshäusern // Zeitschrift für Morphologie und Ökologie der Tiere. Bd.15. S.674–704.
- Bonnet P. 1930. Les araignées exotiques en Europe. I. Observations sur deux Hétéropodes de la Guinée et sur deux Mygales de la Guyane, gardées en captivité en France // Annales de la Société Entomologique de France. Vol.99. P.49–64.
- Bonnet P. 1957. Bibliographia araneorum. Analyse méthodique de toute la littérature aranéologique jusqu'en 1939. Tome II. Systématique des araignées (Étude par ordre alphabétique) (3me partie: G-M). Toulouse: Douladoure. P.1927–3026.
- Bosselaers J. 2013. An alien in the grapes: a potentially aggressive [sic] African spider imported into Belgium // Nieuwsbrief van de Belgische Arachnologische Vereniging. Vol.28. No.1–2. P.22–28.
- Branco V.V., Morano E., Cardoso P. 2019. An update to the Iberian spider checklist (Araneae) // Zootaxa. Vol.4614. No.2. P.201–254.
- Brescovit A.D., Bonaldo A. B., Ott R., Chavari J.L. 2019. To boldly go: on invasive goblin spiders in Brazil (Araneae, Oonopidae) // Iheringia, Série Zoologia. Vol.109. No.e2019033. P.1–20.
- Breitling R. 2021. A completely resolved phylogenetic tree of British spiders (Arachnida: Araneae) // Ecologica Montenegrina. Vol.46. P.1–51.
- Bridge G. 2003. *Uloborus plumipes* Lucas, 1846 in Surrey // Spider Recording Scheme News. No.46. P.15.
- Brignoli P.M. 1970. Contribution à la connaissance des Symphytognathidae paléarctiques (Arachnida, Araneae) // Bulletin du Muséum National d'Histoire Naturelle de Paris. Sér.2. Vol.41. P.1403–1420.
- Bristowe W.S. 1925. Notes on the habits of insects and spiders in Brazil // Transactions of the Entomological Society of London. Vol.4. P.475–504.
- Bristowe W.S. 1930. The distribution and dispersal of spiders // Proceedings of the Zoological Society of London. Vol.99. No.4. P.633–657.
- Bristowe W.S. 1939. The comity of spiders. Volume I. London: Ray Society. P.1–228.
- Bristowe W.S. 1941. The comity of spiders. Volume II. London: Ray Society. P.229–560.
- Bristowe W.S. 1958. The world of spiders. London: Collins. 304 p.
- Bristowe W.S., Scott H. 1925. Notes on the habits of insects and spiders in Brazil // Transactions of the Royal Entomological Society of London. Vol.72. P.475–504.
- Browning E. 1954. The accidental importation of three species of *Torania* into Great Britain, with observations on live specimens (Araneae: Sparassidae) // Proceedings of the Zoological Society of London. Vol.124. No.2. P.213–217, 1 pl.
- Browning E. 1956. On a collection of Arachnida and Myriapoda from Jersey, Channel Islands, with a check list of the Araneae // Bulletin Annuel de la Société Jersiaise. Vol.16. P.377–394.
- Carpenter G.H. 1900. Two spiders new to the British fauna // Annals and Magazine of Natural History. Ser.7. Vol.6. No.32. P.199–204.
- Carr L.A. 1919. The spiders, harvestman and pseudo-scorpions of Lichfield and neighbourhood // Transactions of the North Staffordshire Field Club. Vol.52. P.71–87.
- Cathrine C., Godsman K., Ahmed J., Currie N. 2022. The arachnids of Glasgow Botanic Gardens // The Glasgow Naturalist. Vol.27. No.4. P.53–59.
- Cathrine C., Longhorn S. 2017. Record of *Phoneutria* (Araneae: Ctenidae) from Inverbervie, Aberdeenshire // Newsletter of the British Arachnological Society. No.39. P.13–15.
- Caleb J.T.D., Prajapati D.A., Ali P.A. 2019. Redescription of *Rudakius ludhianaensis* (Tikader, 1974) (Aranei: Salticidae), with notes on its synonymy and distribution // Arthropoda Selecta. Vol.28. P.417–423.
- Carr D. 2022. A record of the jumping spider *Evarcha jucunda* (Lucas,

- 1846) from Hampstead, Middlesex (VC 21) (Araneae: Salticidae) // Spider Recording Scheme News. No.104. P.4.
- Cloudsley-Thompson J.L. 1949. Notes on Arachnida, 10-12. County records etc. Schizomida in England. Mating habits of *Hasarius adansoni* Sav. Notes on Arachnida 13. Mating habits of *Dysdera crocota* C.L.Koch // Entomologist's Monthly Magazine. Vol.85. P.261–262.
- Collier B.L., Dugon M.M., Nolan M., Fort A., Healy K., Vitkauskaitė A., Lyons K., Munnely E.J., McSharry L., Dunbar J.P. 2023. A history of accidental widow spider (genus *Latrodectus*) introductions on the island of Ireland with a new Irish record for *Latrodectus hesperus* (Chamberlin and Ivie, 1935), and additional records of *Latrodectus geometricus* (C.L. Koch, 1841) // Biology and Environment: Proceedings of the Royal Irish Academy. Vol.123B. No.3. P.111–120.
- Crocker J., Daws J. 2001. Spiders of Leicestershire and Rutland: Millennium Atlas. Newtown: Kairos Press.
- Crome W. 1954. Bananenspinnen // Aquarien und Terrarien. Bd.1. S.16–22.
- Davidson M. 2007. *Uloborus plumipes* reaches new latitudes // Spider Recording Scheme News. No.57. P.23.
- Daws J. 1997. *Steatoda triangulosa* new to Britain? // Spider Recording Scheme News. No.29. P.3.
- Daws J. 2005. *Holocnemus pluchei* in Leicestershire // Spider Recording Scheme News. No.51. P.11.
- Daws J. 2007. *Holocnemus pluchei* – a second British population // Spider Recording Scheme News. No.57. P.28.
- Daws J. 2008. A second record of *Steatoda triangulosa* for Leicestershire // Spider Recording Scheme News. No.60. P.13.
- Daws J. 2022. *Leptorchestes berlinensis* new to Britain // Spider Recording Scheme News. No.104. P.7–8.
- Dawson I. 2001. Finding *Uloborus plumipes* // Spider Recording Scheme News. No.40. P.2–3.
- Deady R., Allen D. 2024. A specimen of *Theridion trifile* Simon, 1907 imported to Britain from Kenya (Araneae: Theridiidae) // Newsletter of the British Arachnological Society. No.159. P.2–4.
- Denis J. 1965. A propos de la provenance des araignees exotiques importees en Europe // Comptes rendus des séances de la Société de biologie et de ses filiales et associées. Vol.365. P.3–6.
- Düzgünes F.A., Coşar İ., Danişman T. 2024. Occurrence [sic] of an introduced synantropic [sic] sun jumping spider (Araneae: Salticidae) in Türkiye // Munis Entomology and Zoology. Vol.19. No.1. P.67–72.
- Esyunin S.L., Agafonova O.V., Bykova A.A. 2019. The first record of the introduced spider species *Nesticella mogera* (Yaginuma 1972) from Russia (Araneae: Nesticidae) // Arthropoda Selecta. Vol.28. No.1. P.131–134.
- Evans I.M. 1963. Native or immigrant? – some spiders from banana warehouses // Flatford Mill Spider Group Bulletin. No.20. P.5.
- Falconer W.M. 1913. On the origin of the araneid fauna of Yorkshire // Naturalist. No.451. P.113–114.
- Falconer W.M. 1916. Foreign spiders in Yorkshire // Naturalist. No.718. P.350–351.
- Felton C. 1992. Foreigners in Cheshire // Spider Recording Scheme News. No.13. P.4.
- Forsyth M. 1962. Spiders introduced with fruit to N. Ireland during 1961 // Irish Naturalist's Journal. Vol.14. P.63.
- Fouts R.M. 1966. Three new species of Proctotrupoidea // Proceedings of the Entomological Society of Washington. Vol.68. No.1. P.17–20.
- Gabriel R., Sherwood D. 2020. Further cases of conjoining anomaly in theraphosid spiders (Araneae: Theraphosidae) // Acta Arachnologica. Vol.69. No.1. P.27–30.
- Gallon R. 2002a. *Uloborus plumipes* joins the Welsh list // Spider Recording Scheme Newsletter. No.42. P.1.
- Gallon R. 2002b. *Uloborus plumipes* joins the Welsh list // Spider Recording Scheme Newsletter. No.43. P.4.
- George R.S. 1955. Some additional records of Arachnida from Gloucestershire including four species of mites new to Great Britain // Entomologist's Monthly Magazine. Vol.91. P.121–124.
- Grevé C. 1891. Beobachtungen an einer lebenden Vogelspinne (*Mygale* sp.?) // Zoologische Jahrbücher Abteilung für Systematik, Geographie und Biologie der Tiere. Vol.5. P.179–183.
- Hänggi A., Straub S. 2016. Storage buildings and greenhouses as stepping stones for non-native potentially invasive spiders (Araneae) – a baseline study in Basel, Switzerland // Arachnologische Mitteilungen. Vol.51. P.1–8.
- Harvey P. 2003. Recent Records for *Uloborus plumipes* and *Argiope bruennichi* // Spider Recording Scheme News. No.45. P.10.
- Harvey P. 2009. Editorial // Spider Recording Scheme News. No.64. P.11.
- Harvey P.R. 2015. Editorial // Spider Recording Scheme News. No.82. P.17.
- Hazzi, N.A., Hormiga, G. 2021. Morphological and molecular evidence support the taxonomic separation of the medically important Neotropical spiders *Phoneutria depilata* (Strand, 1909) and *P. boliviensis* (F.O. Pickard-Cambridge, 1897) (Araneae, Ctenidae) // ZooKeys. Vol.1022. P.13–50.
- Hillyard P. 1981. *Coleosoma floridanum* Banks (Araneae, Theridiidae) and *Boeoirix manducus* Thorell (Opiliones: Assamiidae): two tropical arachnids in botanical gardens // Newsletter of the British Arachnological Society. No.31. P.3–4.
- Hillyard P. 1989. In a fish tank in a pet shop in Grimsby *Desis martensi* L. Koch imported among coral // Newsletter of the British Arachnological Society. No.55. P.1–2.
- Holzäpfel M. 1932. Die Gewächshausfauna des Berner Botanischen Gartens // Revue suisse Zoologie. Vol.39. P.325–374.
- Howes C. 2001a. *Uloborus plumipes* in Yorkshire and Lincolnshire // Spider Recording Scheme News. No.41. P.7–8.
- Howes C.A. 2001b. *Uloborus plumipes*: a new Yorkshire spider benefiting from the “Greenhouse Effect” // Bulletin of the Yorkshire Naturalist's Union. No.35. P.8–9.
- Howes C.A. 1993. The Black Widow Spider: An American in Conisbrough // Yorkshire Naturalist's Union Bulletin. No.19. P.5.
- Howes C.A. 2001. The Black Widow Spider: An American in Stainforth // Yorkshire Naturalist's Union Bulletin. No.36. P.41.
- Howes C. 2016. International trade brings Black Widow Spiders to Doncaster // Doncaster Naturalist. Vol.2. No.5. P.212–213.
- ICZN 1999. International Code of Zoological Nomenclature. Fourth edition. International Trust for Zoological Nomenclature. 106 p.
- Ijland S. 2023. *Enoplognatha diversa* (Araneae, Theridiidae) geïmporteerd in Nederland met een bloemkool // Nieuwsbrief SPINED. No.40. P.22–23.
- Irwin T. 2003. The Crab Spider *Synema globosum* (Fabricius, 1775) in Britain // Spider Recording Scheme News. No.47. P.9.
- Irwin T. 2004. *Philaeus chrysops* (Poda, 1761) in Suffolk // Spider Recording Scheme News. No.49. P.9–10.
- Ivinskis P., Rimšaitė J., Ostrauskas H., Taluntytė L. 2009. Alien insects and spiders species and species spreading naturally in Lithuania // Grasserbauer M., Sakalauskas I., Zavadskas E.K. (eds.). Proceedings of the 5th International Vilnius Conference ‘Knowledge-based technologies and OR methodologies for strategic decisions of sustainable development’, Vilnius Gediminas Technical University. P.451–455.
- Jäger P. 2002a. *Thanatus vulgaris* Simon, 1870 – ein Weltenbummler (Araneae: Philodromidae) // Arachnologische Mitteilungen. Bd.23. S.49–57.
- Jäger P. 2002b. Heteropodinae: transfers and synonymies (Arachnida: Araneae: Sparassidae) // Acta Arachnologica. Vol.51. No.1. P.33–61.
- Jäger P. 2005a. *Zimiris doriai* (Araneae: Prodidomidae) – erstmals nach Deutschland eingeschleppt // Arachnologische Mitteilungen. Bd.29. S.17–19.
- Jäger P. 2005b. Two strangers in Europe – Sparassidae recently discovered in England and Belgium (Araneae: Sparassidae) // Newsletter of the British Arachnological Society. No.102. P.13–14.
- Jäger P. 2008. *Pandava laminata*, eine weitere nach Deutschland importierte Spinnenart (Araneae: Titanoecidae) // Arachnologische Mitteilungen. Bd.36. S.4–8.
- Jäger P. 2009a. *Latrodectus mactans* nach Deutschland eingeschleppt (Araneae: Theridiidae) // Arachnologische Mitteilungen. Bd.37. S.35–38.
- Jäger P. 2022. *Bowie* gen. nov., a diverse lineage of ground-dwelling spiders occurring from the Himalayas to Papua New Guinea and northern Australia (Araneae: Ctenidae: Cteninae) // Zootaxa. Vol.5170. No.1. P.1–200.
- Jäger P., Blick T. 2009b. Zur Identifikation einer nach Deutschland eingeschleppten Kammspinnenart (Araneae: Ctenidae: Phoneutria boliviensis) // Arachnologische Mitteilungen. Bd.38. S.33–36.
- Jones D. 1980. Two British records of the male of *Steatoda paykulliana*

- // Newsletter of the British Arachnological Society. No.29. P.6–7.
- Jones D. 1997. *Thanatus vulgaris* Simon, 1870. a further British record // Newsletter of the British Arachnological Society. No.80. P.6–7.
- Jones G.H. 2004. The discovery of *Steatoda triangulosa* at Sketty, Swansea on 9th April 2004 // Spider Recording Scheme News. No.49. P.13–14.
- Kielhorn K.H. 2008. A glimpse of the tropics-spiders (Araneae) in the greenhouses of the Botanic Garden Berlin Dahlem // Arachnologische Mitteilungen. No.36. P.26–34.
- Kobelt M., Nentwig W. 2008. Alien spider introductions to Europe supported by global trade // Diversity and Distributions. No.14. P.273–280.
- Koch C.L. 1843. Die Arachniden. Nürnberg: C.H. Zeh'sche Buchhandlung. Bd.10. S.37–142, pl. 337–360 (figs 777–849).
- Kraepelin K. 1900. Ueber die durch die Schiffsverkehr in Hamburg eingeschleppten Thiere // Mitteilungen aus dem Naturhistorischen Museum in Hamburg. Bd.19. S.183–209.
- Kunt K.B., Basat K., Özküttük R.S. 2011. A Stowaway from Cyprus; *Heteropoda venatoria* Linnaeus, 1767 (Araneae, Sparassidae) // Commagene Journal of Biology. Vol.5. No.1. P.97–98.
- Lavery A. 2019. A revised checklist of the spiders of Great Britain and Ireland // Arachnology. Vol.18. Pt.3. P.196–212.
- Leach W.E. 1830. Crustaceology // Edinburgh encyclopaedia. Vol.7. Edinburgh, Scotland. P.383–437.
- Leclerk J. 1953. Araignées Sparassidae introduites en Belgique avec les cargaisons de fruits exotiques // Bulletin & annales de la Société entomologique de Belgique. Vol.89. P.65–66.
- Lee P. 2005. An imported pholcid in Felixstowe // Spider Recording Scheme News. No.51. P.7.
- Lemke M. 2019. *Olios argelasius* (Araneae: Sparassidae) in Bananen in Schleswig-Holstein gefunden // Arachnologische Mitteilungen. Bd.58. S.16–17.
- Locket G.H., Millidge A.F. 1951. British spiders. Vol. I. London: Ray Society. 310 p.
- Locket G.H., Millidge A.F. 1953. British spiders. Vol. II. London: Ray Society. 449 p.
- Logunov D.V. 2022. John Alan Murphy (1922–2021) and his contribution to arachnology // Arachnology. Vol.19. Special Issue. P.77–103.
- Logunov D.V. 2024a. Salticidae (Araneae) imported to the United Kingdom with description of a new, non-native, species of *Anasaitis* Bryant, 1950 // Arachnology. Vol.19. Pt.7. P.1036–1042.
- Logunov D.V. 2024b. On another non-native jumping spider (Araneae: Salticidae) from the United Kingdom // Newsletter of the British Arachnological Society. No.161. P.1.
- Logunov D.V., Popovici G. 2021. On two new non-native species of spiders (Araneae: Salticidae and Titanoecidae) from the United Kingdom // Newsletter of the British Arachnological Society. No.152. P.5–6.
- Lucas H. 1863. Note sur la rétractilité ou la non rétractilité des ongles des pattes dans les Aranéides du genre Mygale // Annales de la Société entomologique de France. Vol.3. No.7. P.118–120.
- Mackie D.W. 1977. Notes on some foreign spiders accidentally introduced // Lancashire and Cheshire Fauna Society. No.71. P.16.
- Mail R.F. 1925. L'Araignée Mygale et le Serpent Nasique // Bulletin de la Société Linneenne de la Seine-Maritime. Vol.11. P.135–136.
- Marriott D. 2004. *Micrommata ligurina* (C.L. Koch, 1845) – A mother's day left-over? // Spider Recording Scheme News. No.49. P.14.
- McCarthy C. 2003. *Uloborus plumipes* Lucas, 1846 in Molesey, Surrey // Spider Recording Scheme News. No.45. P.18.
- Merrett P., Rowe J.J. 1961. A New Zealand spider, *Achaearanea veruculata* (Urquhart), established in Scilly, and new reports of other species // Annals and Magazine of Natural History. Ser.13. Vol.4. No.38. P.89–96.
- Milasowszky N., Zacherl M. 2021. Erstnachweis von *Olios argelasius* (Walckenaer, 1806) (Arachnida: Araneae: Sparassidae) in Österreich // Biodiversität und Naturschutz in Ostösterreich – BCBEA. Bd.6. H.1. S.27–29.
- Milner J.E.D. 2006. An annotated list of Shetland spiders and pseudoscorpions, including new records up to 2005 // The Shetland Naturalist. Vol.2. No.3. P.83–96.
- Minchin E.A. 1904. Exhibition of a specimen of the spider *Heteropoda regia*, captured at University College, London // Proceedings of the Zoological Society of London. Vol.1. P.229.
- Moseley C. 1916. Foreign spider at Huddersfield // The Naturalist. Vol.717. P.330.
- Nentwig W. 2015. Introduction, establishment rate, pathways and impact of spiders alien to Europe // Biological Invasions. Vol.17. P.2757–2778.
- Nentwig W., Kobelt M. 2010. Spiders (Araneae) Chapter 7.3 // A. Roques, M. Kenis, D. Lees, C. Lopez-Vaamonde, W. Rabitsch, J.-Y. Rasplus, and D.B. Roy. Alien terrestrial arthropods of Europe. Biorisk. Vol.4. No.1. P.131–147.
- Nentwig W., Blick T., Bosmans R., Gloor D., Hänggi A., Kropf C. 2025. Spiders of Europe. Version 03.2025. Online at: <https://www.araneae.nmbe.ch>.
- Newton J. 2005. Spider records from the Butterfly House, Lancaster // Newsletter of the British Arachnological Society. No.102. P.8.
- Nicholson P. 2009. Salticidae: *Hasarius adansoni* at the Eden Project Cornwall // Spider Recording Scheme News. No.65. P.17–18.
- Nolan M. 2012. A button in a balafoon; an occurrence of the widow spider *Latrodectus geometricus* C.L. Koch (Araneae, Theridiidae) in Ireland // Newsletter of the British Arachnological Society. No.124. P.6–7.
- Noordijk J. 2023. Een Europese zwarte weduwe *Latrodectus tredecimguttatus* lift met een caravan mee naar Nederland (Araneae: Theridiidae) // Nederlandse Faunistische Mededelingen. Vol.60. P.107–109.
- Noordijk J., van Dorp K. 2018. Een geïmporteerd exemplaar van de 'bananenspin' *Cupiennius salei* (Araneae: Ctenidae) aangetroffen in de Naturalis-collectie // Nieuwsbrief SPINED. Vol.37. P.25–27.
- Noordijk J., de Winkel M. 2017. *Eusparassus dufouri* en andere jachtkrabspinnen (Araneae: Sparassidae) getransporteerd naar Nederland // Entomologische Berichten. Bd.77. S.58–61.
- Norris A. 1992. Black Widow Spiders in Yorkshire // Yorkshire Naturalist's Union. Vol.18. P.6–8.
- O'Connor J.P., Holmes J.M.C. 1993. A second Irish record of the black widow spider (*Latrodectus mactans* (Fabricius)) (Araneae: Theridiidae) // Irish Naturalists' Journal. Vol.24. P.338.
- Oxford G. 2011a. Death of an urban myth – parthenogenesis in *Uloborus plumipes* // Newsletter of the British Arachnological Society. No.121. P.6–7.
- Oxford G.S. 2011b. Another location for *Neoscona adianta* (Walckenaer, 1802) (Araneidae) in North Yorkshire? // Spider Recording Scheme News. No.71. P.21–22.
- Oxford G. 2015. *Oecobius navus* (Oecobiidae) in North Yorkshire // Spider Recording Scheme News. No.81. P.19–20.
- Oxford G. 2017a. The tropical tent-web spider *Cyrtophora citricola* (Araneidae) in North Yorkshire: A touch of the Mediterranean // Spider Recording Scheme News. No.88. P.19–20.
- Oxford G. 2017b. The Marbled Cellar Spider *Holocnemus pluchei* (Pholcidae) – a third British location // Spider Recording Scheme News. No.89. P.23–24.
- Oxford G. 2019. *Hasarius adansoni* (Salticidae) in North Yorkshire // Spider Recording Scheme News. No.93. P.27.
- Oxford G. 2020. *Oecobius navus* – a self-sustaining population in York? // Spider Recording Scheme News. No.96. P.3.
- Oxford G. 2023a. An unusual web decoration (stabilimentum) in the Garden Centre Spider, *Uloborus plumipes* // Newsletter of the British Arachnological Society. No.157. P.203.
- Oxford G. 2023b. *Heliophanus apiatus* Simon, 1868 (Salticidae) in North Yorkshire // Spider Recording Scheme News. No.106. P.2.
- Oxford G., Oxford R. 1994. Another example of a spider eating its own eggs – *Heteropoda venatoria* // Newsletter of the British Arachnological Society. No.69. P.6–7.
- Oxford G., Pewtress J. 2021. Populations of the Labyrinth Spider *Agelena labyrinthica* (Agelenidae), the Green Meshweb Spider *Nigma walckenaeri* (Dictynidae), *Parasteatoda simulans* and *P. lunata* (Theridiidae) Established in Central Yorkshire // Newsletter of the British Arachnological Society. No.152. P.6–9.
- Pantini P., Isaia M. 2008. New records for the Italian spider fauna (Arachnida, Araneae) // Arthropoda Selecta. Vol.17. P.133–144.
- Paquin P., Dupérré N., Labelle S. 2008. Introduced spiders (Arachnida: Araneae) in an artificial ecosystem in eastern Canada // Entomological News. No.119. No.3. P.217–226.
- Parker J.R. 1978. The Black Widows fly in! // Newsletter of the British Arachnological Society. No.23. P.11.
- Parker B. 2020. A new spider species for the United Kingdom – *Pandava laminata* (Thorell, 1878) // Newsletter of the British Arachnological

- Society. No.149. P.17–18.
- Parrott A.W. 1952. The banana spider (*Heteropoda venatoria* Linn.) recorded from New Zealand // *New Zealand Science Review*. Vol.10. P.1.
- Philip E.G. 2005. An annotated checklist of spiders of Kent // *Transactions of the Kent Field Club*. Vol.17. P.107–140.
- Pickard-Cambridge F.O. 1895. List of the Araneida of Cumberland and Lake District // *Naturalist*. 1895. P.29–48.
- Pickard-Cambridge O. 1863. Description of twenty-four new species of spiders lately discovered in Dorsetshire and Hampshire; together with a list of rare and some other hitherto unrecorded British spiders // *Zoologist*. Vol.21. P.8561–8599.
- Pickard-Cambridge O. 1873. On British spiders. A supplement to a communication (On British spiders new to science), etc... read before the Linnean Society, January 20th, 1870 // *Transactions of the Linnean Society of London*. Vol.28. No.3. P.433–458.
- Pickard-Cambridge O. 1874. Systematic list of the spiders at present known to inhabit Great Britain and Ireland // *Transactions of the Linnean Society of London*. Vol.30. No.2. P.319–334.
- Pickard-Cambridge O. 1877. On the spiders of Scotland with a list of species // *Entomologist*. Vol.10. P.154–159, 174–181, 202–206.
- Pickard-Cambridge O. 1878. Notes on British spiders with descriptions of new species // *Annals and Magazine of Natural History*. Ser.5. Vol.1. No.2. P.105–128.
- Pickard-Cambridge O. 1879a. The spiders of Dorset. Araneida // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.1. P.1–235.
- Pickard-Cambridge O. 1879b. On some new and rare British spiders, with characters of a new genus // *Annals and Magazine of Natural History*. Ser.5. Vol.4. No.21. P.190–215.
- Pickard-Cambridge O. 1881. The spiders of Dorset, with an appendix containing short descriptions of those British species not yet found in Dorsetshire // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.2. P.237–625.
- Pickard-Cambridge O. 1893. On new and rare British spiders // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.14. P.142–164.
- Pickard-Cambridge O. 1895. On new and rare British spiders found in 1893; with rectifications of synonyms // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.15. P.103–116, 1 pl.
- Pickard-Cambridge O. 1896. On new and rare British spiders // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.16. P.92–128, pl. A–B.
- Pickard-Cambridge O. 1897. On new and rare British spiders observed in 1895 // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.17. P.54–63.
- Pickard-Cambridge O. 1900a. Notes on British spiders observed in 1898 // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.20. P.1–22.
- Pickard-Cambridge O. 1900b. List of British and Irish spiders. *Dorchester*. 86 pp.
- Pickard-Cambridge O. 1903. On new and rare British Arachnida // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.23. P.16–40.
- Pickard-Cambridge O. 1906a. On new and rare British Arachnida // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.26. P.40–74.
- Pickard-Cambridge O. 1906b. Arachnida // *The wild fauna and flora of the Royal Botanic Gardens, Kew. Bulletin of Miscellaneous Information (Royal Botanic Gardens, Kew) (Additional Series)*. Vol.5. P.53–65.
- Pickard-Cambridge O. 1907. On some new and rare British Arachnida // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.27. P.72–92.
- Pickard-Cambridge O. 1908a. On new and rare British Arachnida // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.28. P.121–148, pl. A–B.
- Pickard-Cambridge O. 1908b. On some new and little known Araneida // *Proceedings of the Zoological Society of London*. Vol.77. No.4. P.817–829, pl. 50.
- Pickard-Cambridge O. 1909a. On new and rare British Arachnida, noted and observed in 1907 // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.29. P.161–194, pl. A.
- Pickard-Cambridge O. 1909b. Arachnida. In: *Additions to the wild fauna and flora of the Royal Botanic Gardens, Kew*. IX // *Bulletin of Miscellaneous Information*. 1909. P.246–250.
- Pickard-Cambridge O. 1910. On British Arachnida noted and observed in 1908 // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.30. P.97–115.
- Pickard-Cambridge O. 1911a. Arachnida // *Additions to the wild fauna and flora of the Royal Botanic Gardens: XII. Bulletin of Miscellaneous Information (Royal Botanic Gardens, Kew)*. Vol.12. No.9. P.370–373.
- Pickard-Cambridge O. 1911b. On British Arachnida noted and observed in 1909 // *Proceedings of the Dorset Natural History and Antiquarian Field Club*. Vol.31. P.47–70.
- Plakkhina E.V., Esyunin S.L. 2022. New data on introduced spider species (Arachnida: Araneae) from the Urals // *Arthropoda Selecta*. Vol.31. No.3. P.363–371.
- Polotow D., Brescovit A.D. 2018. *Kiekie*, a new Neotropical spider genus of Ctenidae (Cteninae, Araneae) // *Zootaxa*. Vol.4531. No.3. P.353–373.
- Poole J. 2021. Central American salticid found in Dorset // *Newsletter of the British Arachnological Society*. No.151. P.5.
- Powell D., Maher H. 1993. *Thanatus vulgaris* Simon, first record in Britain // *Newsletter of the British Arachnological Society*. No.67. P.4.
- Pospischil R. 2022. Medical importance of introduced spiders // *Bueno-Mari, R., Montalvo, T. & Robinson, W. H. (eds.) Proceedings of the Tenth International Conference on Urban Pests*. P.53–59.
- Pupin G.B., Brescovit A.D. 2023. The alien synanthropic Salticidae in Brazil (Araneae) // *Iheringia, Série Zoologia*. Vol.113. Art. e2023002. P.1–16.
- Reed C., Newland S. 2002. Spiders associated with table grapes from United States of America (State of California), Australia, Mexico and Chile // *MAF Biosecurity Pest Risk Assessment, Ministry of Agriculture and Forestry Wellington New Zealand*. 92 pp.
- Ritchie J.M. 1978. The discovery of *Oecobius annulipes* Lucas in Britain // *Bulletin of the British Arachnological Society*. No.4. P.210–212.
- Roberts M. 1997. *Uloborus plumipes* Lucas 1846 – has it truly invaded Britain yet? // *Spider Recording Scheme News*. No.27. P.2–3.
- Roewer C.F. 1942. *Katalog der Araneae von 1758 bis 1940*. 1. Band (Mesotheleae, Orthognatha, Labidognatha: Dysderaeformia, Scytodiformia, Pholciformia, Zodariiformia, Hersiliaformia, Argypiformia). *Bremen: Natura, Buchhandlung für Naturkunde und exakte Wissenschaften Paul Budy*. 1040 S.
- Ross H.G. 1988. A record of the Black Widow Spider (*Latrodectus mactans* (Fabricius) (Araneae: Theridiidae)) in Ireland // *Irish Naturalist's Journal*. Vol.22. No.12. P.537.
- Rozwałka R., Rutkowski T., Bielak-Bielecki P. 2013. New data on introduced and rare synanthropic spider species (Arachnida: Araneae) in Poland // *Annales Universitatis Mariae Curie-Skłodowska, Lublin-Polonia*. Vol.68. No.1. P.127–150.
- Rozwałka R., Rutkowski T., Bielak-Bielecki P. 2017. New data on introduced and rare synanthropic spider species (Arachnida: Araneae) in Poland (II) // *Annales Universitatis Mariae Curie-Skłodowska, Lublin-Polonia*. Vol.71. No.1. P.59–85.
- Saaristo M.I. 2010. Araneae // *Gerlach J., Marusik Y.M. (eds.) Arachnida and Myriapoda of the Seychelles islands*. *Manchester: Siri Scientific Press*. P.8–306.
- Savory T.H. 1945. *The spiders and allied orders of the British Isles*, 2nd Edition. *London: The Wayside and Woodland Series*.
- Schmidt G. 1954. Zur Herkunftsbestimmung von Bauanenenimporten nach dem Besatz an Spinnen // *Zeitschrift für angewandte Entomologie*. Bd.36. H.4. S.400–422.
- Schmidt G. 1956a. Genus- und Speziesdiagnosen neuer, mit Bananen eingeschleppter Spinnen nebst Mitteilung über das Auffinden der Männchen zweier Spinnenarten // *Zoologischer Anzeiger*. Bd.157. S.24–31.
- Schmidt G. 1956b. Eine neue Dipluride aus der Arachnidensammlung des Zoologischen Instituts der Universität Mainz // *Zoologischer Anzeiger*. Bd.157. S.31–32.
- Schmidt G. 1956c. *Zoropsis rufipes* (Luc.), eine canarische Jagdspinne // *Zoologischer Anzeiger*. Bd.157. S.78–85.
- Schmidt G. 1956d. Eine neue pluridentate Salticidae aus der Arachnidensammlung des Zoologischen Museums der Universität Hamburg // *Zoologischer Anzeiger*. Bd.157. S.85–86.
- Schmidt G. 1956e. Zur Fauna der durch canarische Bananen eingeschleppten Spinnen mit Beschreibungen neuer Arten // *Zoologischer*

- Anzeiger. Bd.157. S.140–153.
- Schmidt G. 1956f. Liste der in den Jahren 1953 und 1954 mit Bananen nach Hamburg eingeschleppten Spinnen aus Franz.-Guinea // Zoologischer Anzeiger. Bd.157. S.239–241.
- Schmidt G. 1956g. Die Spinnenfauna der Kanarischen Bananen // Zeitschrift für Angewandte Zoologie. Bd.43. SP.237–249.
- Schmidt G. 1957. Zur Spinnenfauna der aus Belgisch-Congo eingeführten Bananen // Zoologischer Anzeiger. Bd.158. S.280–284.
- Schmidt, G. 1961. Eine neue Cupienniusart // Freunde des Kölner Zoos. Bd.4. S.58–59.
- Schmidt G. 1964. Kurze Mitteilung über einige in Coburg gefangene exotische Spinnen // Revue Française d'Entomologie. Vol.31. P.120–125.
- Schmidt G. 1970. Die Spinnenfauna der importierten Bananen // Deutsches Ärzteblatt. Bd.42. S.3106–3112.
- Schmidt G. 1971. Mit Bananen eingeschleppte Spinnen // Zoologische Beiträge (N.F.). Bd.17. S.387–433.
- Schmidt G., Baumgarten K. 2010. *Phoneutria nigriventer* (Keyserling, 1891), mit Holzkohle aus Argentinien oder Brasilien nach Deutschland eingeschleppt (Araneae: Ctenidae) // Arthropoda Scientia. Bd.1. H.1. S.2–7.
- Selden P. 2003. Record of the Mediterranean spider *Uroctea durandi* (Latreille, 1809) in Britain // Newsletter of the British Arachnological Society. No.96. P.4.
- Serville M. 1835. Une Mygale aviculaire vivante trouvée sur un quai à Rouen // Annales de la Société entomologique de France. Vol.4. P.LIII.
- Shardlow M.E. A. 2004. Recent records of *Philaeus chrysops* (Poda, 1761) (Beautiful Jumper) in Britain // Spider Recording Scheme News. No.48. P.12–13.
- Sherwood D. 2021. On a theraphosid spider discovered as a stowaway in fruit from the Dominican Republic (Araneae: Theraphosidae) // Newsletter of the British Arachnological Society. No.150. P.4–5.
- Sherwood D. 2022a. *Macrothele calpeiana* (Walckenaer, 1805), an occasional stowaway imported into the United Kingdom with olive trees (Araneae: Macrothelidae) // Revista Ibérica de Aracnología. Vol.41. P.135–136.
- Sherwood D. 2022b. On an adult female of *Cupiennius getazi* Simon, 1891 found in bananas in Lincolnshire, United Kingdom (Araneae: Trechaleidae) // Newsletter of the British Arachnological Society. No.155. P.18.
- Sherwood D., Alayón García G. 2022. On a previously unreported historical stowaway selenopid originally found on Guernsey, Channel Islands (Araneae: Selenopidae) // Revista Ibérica de Aracnología. Vol.41. P.166–167.
- Sherwood D., Alayón García G. 2023. Additional records of *Selenops Latreille*, 1819 as stowaways in the United Kingdom and reconsideration of a prior identification (Araneae: Selenopidae) // Newsletter of the British Arachnological Society. No.157. P.16–17.
- Sherwood D., Armas L.F. de 2023. Scorpions (Arachnida: Scorpiones) as stowaways accidentally imported into the United Kingdom // Revista Ibérica de Aracnología. Vol.42. P.209–213.
- Sherwood D., Beccaloni J. 2023. *Zoropsis rufipes* (Lucas, 1838), a historical stowaway from the Canary Islands to the United Kingdom in bananas (Araneae: Zoropsidae) // Serket. Vol.19. No.3. P.258–263.
- Sherwood D., Gabriel R. 2021. On a juvenile of the genus *Euathlus* Ausserer, 1875 found in the United Kingdom in imported blueberries from Chile (Araneae: Theraphosidae) // Revista Ibérica de Aracnología. Vol.38. P.203–204.
- Sherwood D., Gabriel R., Lucas S.M., Brescovit A.D. 2021. An anomalous spermathecae resolved after moulting events in a female of *Hapalopus* Ausserer, 1875 with a review of spermathecal anomalies in theraphosid spiders (Araneae: Theraphosidae) // Revista Ibérica de Aracnología. Vol.39. P.139–143.
- Sherwood D., Henrard A., Jocqué R., Fowler L., Marusik Yu.M., Maddison W., Harvey M.S., Hormiga G., Rheims C.A., Piacentini L.N., Peters M., Stevens N., Joshua D., Scipio-O'Dean C.J., Ellick G., Wilkins V., Ashmole M., Ashmole P. 2024. Annotated checklist of the spiders of Saint Helena, with new records, descriptions of unknown sexes, new and restored genera, and two new species (Araneae: Araneomorphae) // Arachnology. Vol.19. Pt.9. P.1218–1291.
- Sherwood D., Logunov D.V., Gabriel R. 2022. An annotated catalogue of the theraphosid spiders held in the collections of the Manchester Museum (Araneae: Theraphosidae) // Arachnology. Vol.19. Special Issue. P.209–219.
- Sherwood D., Sharp A. 2023a. A Caribbean in the South Atlantic: first records of *Hentzia antillana* Bryant 1940, with notes on other previously reported jumping spider species (Araneae: Salticidae), from Ascension Island // Peckhamia. Vol.310. No.1. P.1–7.
- Sherwood D., Sharp A. 2023b. Familiar face, new destination: first records of the invasive spider *Creugas gulosus* Thorell, 1878 on Ascension Island (Araneae: Corinnidae) // Revista Ibérica de Aracnología. Vol.43. P.30–32.
- Siaud P., Raphaël B. 2013. Première observation en Provence d'une mygale andalouse: *Macrothele calpeiana* (Walckenaer, 1805) // Mésogée, Bulletin du Muséum d'Histoire Naturelle de Marseille. Vol.69. P.5–11, 73–74.
- Simo M. 1984. Nota breve sobre la introducción al Uruguay de la araña del banano *Phoneutria nigriventer* Keyserling 1881 y de *Phoneutria keyserlingi* (Pickard-Cambridge, 1897) (Araneae, Ctenidae) // Aracnologia. Vol.4. P.1–4.
- Simon E. 1896. Recherches zoologiques dans les serres du Muséum de Paris. II. Arachnides // La feuille des jeunes naturalistes: revue mensuelle d'histoire naturelle. Vol.3. No.26. P.92–93.
- Simon E. 1901. Note sur une araignée exotique (*Hasarius adansoni* Aud.) acclimatée dans les Serres Chaudes, aux environs de Paris // Bulletin de la Société Entomologique de France. Vol.7. P.154–155.
- Simon E. 1902. Description d'arachnides nouveaux de la famille des Salticidae (Attidae) (suite) // Annales de la Société Entomologique de Belgique. Vol.46. P.24–56, 363–406.
- Simon E. 1903. Histoire naturelle des araignées. 2ème édition. T. 2. Paris: Roret. P.669–1080.
- Simon E. 1926. Les arachnides de France. Synopsis générale et catalogue des espèces françaises de l'ordre des Araneae. Tome VI. 2e partie. Paris: Roret. P.309–532.
- Simon E. 1937. Les arachnides de France. Synopsis générale et catalogue des espèces françaises de l'ordre des Araneae. Tome VI. 5e et dernière partie. Paris: Roret. P.979–1298.
- Smith C.J. 1991. Black Widow Spiders in Britain // Spider Recording Scheme News. No.10. P.5.
- Smithers P., Trodd C., Lane E. 2004. A collection of spiders from the humid tropic biome at the Eden Project, Cornwall // Newsletter of the British Arachnological Society. No.101. P.1–2.
- Snazell R., Jones D. 1993. The theridiid spider *Steatoda nobilis* (Thorell, 1875) in Britain // Bulletin of the British Arachnological Society. No.9. Pt.5. P.164–167.
- Snazell R., Smithers P. 2007. *Pseudanapis aloha* Forster (Araneae, Anapidae) from the Eden Project in Cornwall, England // Bulletin of the British Arachnological Society. No.14. Pt.2. P.74–76.
- Spassky S.A. 1940. [Exotical [sic] spiders transported in USSR, and importance of some spiders for man] // Sbornik nauchno-issledovatel'skikh rabot Azovo-Chenomorskogo sel'skokhozyaistvennogo instituta. Vol.11. P.59–65 [in Russian].
- Spoczynska J.O.I. 1969. A theridiid spider new to Britain established at Kew // Proceedings and Transactions of the British Entomological and Natural History Society. No.2. No.1. P.1–4.
- Stainforth T. 1909. List of East Yorkshire spiders, harvestman, and pseudoscorpions added to the Hull Municipal Museum collection in 1908 // Transactions of the Hull Scientific and Field Naturalists' Club. Vol.4. No.2. P.87–102.
- Staveley E.F. 1866. British spiders. London: Lovell Reeve & Co. 354 p.
- Taylor P. 2006. Discovery of *Holocnemus pluchei* colony at Welford, Stratford upon Avon // Spider Recording Scheme News. No.56. P.16–17.
- Telfer M.G. 2020. *Triaeris stenaspis* Simon, 1892 (Oonopidae) at Whipsnade Butterfly House // Newsletter of the British Arachnological Society. No.147. P.8–9.
- Thaler K., Knoflach B. 1995. Adventive Spinnentiere in Österreich - mit Ausblicken auf die Nachbarländer (Arachnida ohne Acari) // Stapfia. Vol.37. P.55–76.
- Thorell T. 1875. Descriptions of several European and North African spiders // Kongliga Svenska Vetenskaps-Akademiens Handlingar. Bd.13. H.5. P.1–204.
- Toft S., Wunderlich J. 2012. *Oecobius amoseli* Shear & Benoit 1974 (Araneae: Oecobiidae), a recently introduced species to Denmark and Europe // Beiträge zur Araneologie. Vol.7. P.247–250.
- Tullgren A. 1906. Nagra iakttagelser rörande *Teutana grossa* C. K. // Entomologisk Tidskrift. Vol.27. P.182–190.

- Van Beneden E. 1880. Note sur un cténide originaire du Brésil, trouvé à Liège // Bulletin de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique. Vol.49. P.655–659.
- van der Hammen L. 1948. Note on the Arachnida // Airy Shaw H.K. (ed.) Additions to the Wild Fauna and Flora of The Royal Botanic Gardens, Kew: XX. Kew Bulletin. Vol.3. No.1. P.124.
- van der Hammen L. 1949. On Arachnida collected in Dutch greenhouses // Tijdschrift voor Entomologie. Vol.91. P.72–82.
- Van Hasselt A.W.M. 1872. *Olios*, O. s. *Ocytete longipes* Walck., levend uit Java // Tijdschrift voor Entomologie. Vol.15. P.LXII–LXIII.
- van Helsdingen P.J. 2011. Welkom voor *Macrothele calpeiana* (Walckenaer, 1805) (Araneae, Hexathelidae) // Nieuwsbrief SPINED. Vol.31. P.5–6.
- van Helsdingen P.J. 2020. Faunistiek en dynamiek in de spinnenwereld 2020 // Nieuwsbrief SPINED. Vol.39. P.20–25.
- van Helsdingen P.J. 2021. *Olios argelasius* on the Threshold? // Newsletter of the British Arachnological Society. No.151. P.10–12.
- Van Keer K. 2007. Exotic spiders (Araneae): verified reports from Belgium of imported species (1976–2006) and some notes on apparent neozoan invasive species // Nieuwsbrief van de Belgische Arachnologische Vereniging. Vol.22. No.2. P.45–54.
- Van Keer K. 2010. An update on the verified reports of imported spiders (Araneae) from Belgium // Nieuwsbrief van de Belgische Arachnologische Vereniging. Vol.25. No.3. P.210–214.
- Vetter R.S., Hillebrecht S. 2008. Distinguishing two often-misidentified genera (*Cupiennius*, *Phoneutria*) (Araneae: Ctenidae) of large spiders found in Central and South American cargo shipments // American Entomologist. P.88–93.
- Vetter R.S., Crawford R.L., Buckle D.J. 2014. Spiders (Araneae) found in bananas and other international cargo submitted to North American arachnologists for identification // Journal of Medical Entomology. Vol.51. No.6. P.1136–1143.
- White A. J. 1991. Autophagy in the huntsman spider // Newsletter of the British Arachnological Society. No.61. P.4.
- Wilson R. 2011. Some tropical spiders recorded in Leeds, West Yorkshire and a review of non-native taxa recorded in the UK // Newsletter of the British Arachnological Society. No.120. P.1–5.
- Wilson R. 2012. An American jumper in Leeds, West Yorkshire and an update on non-native taxa recorded in the UK // Newsletter of the British Arachnological Society. No.123. P.10–15.
- Wilson R. 2022. Non-native arachnids recorded in Britain and Ireland // Newsletter of the British Arachnological Society. No.153. P.6–8.
- Wilson R. 2024. Non-native British arachnids. Online at: <https://srs.britishspiders.org.uk/portal.php/p/Non-Native+British+Arachnids>
- World Spider Catalog 2025. World Spider Catalog, version 25.5. Natural History Museum Bern, online at: <http://wsc.nmbe.ch>
- Wright J., Oxford G. 1998. *Thanatus vulgaris* Simon, 1870: by mail order // Newsletter of the British Arachnological Society. No.82. P.3.
- Yin C.M., Griswold C.E., Bao Y.H., Xu X. 2003. Four species of the spider genus *Steatoda* (Araneae: Theridiidae) from the Gaoligong Mountains, Yunnan, China // Proceedings of the California Academy of Sciences. Vol.54. P.133–140.
- Zhu M.S. 1998. Fauna Sinica: Arachnida: Araneae: Theridiidae. Beijing: Science Press. 436 p.

Responsible editor D.V. Logunov