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Taxonomy & Inventories

Ground spiders (Chelicerata, Araneae) of an urban green space: intensive sampling in a protected area of Rome (Italy) reveals a high diversity and new records to the Italian territory

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Abstract

Background

Urbanisation is a rapidly growing global phenomenon leading to habitat destruction, fragmentation and degradation. However, urban areas can offer opportunities for conservation, particularly through the presence of green spaces which can even provide important habitats for imperilled species. Spiders, which play crucial roles in ecosystem functioning, include many species that can successfully exploit urban environments. Placed in the middle of the Mediterranean global biodiversity hotspot, Italy possesses an exceptionally rich spider fauna, yet comprehensive data on urban spider communities are still limited. More information on urban spiders in Italy would be extremely beneficial to support conservation efforts, especially in central and southern Italy, where knowledge on the spider fauna is largely incomplete.

New information

The current study focused on the spider diversity of a large protected area (Appia Antica Regional Park) in urban Rome, Italy. A total of 120 spider species belonging to 83 genera and 28 families were identified, with 70 species being new records to the Province of Rome, 39 to the Latium Region and two (*Pelecopsis digitulus* Bosmans & Abrous, 1992 and *Palliduphantes arenicola* (Denis, 1964)) to Italy.

Forty-one species were recorded during autumn/winter sampling and 107 in spring/summer. The spider fauna recorded from the study area included about 37% of the total spider fauna known from the Province of Rome, 28% of that of the Latium Region and 7% of the entire Italian territory. The most represented families in terms of species richness were Gnaphosidae and Linyphiidae, which accounted for more than 40% of the sampled fauna. Lycosidae were the most abundant family (29% of captured individuals), followed by Zodariidae (16% of captured individuals), Linyphiidae (13% of captured individuals) and Gnaphosidae (7.5% of captured individuals). From a biogeographical point of view, most of the collected species belonged to chorotypes that extend for large areas across Europe and the Mediterranean. The research highlights the role of urban green spaces as refuges for spiders and the importance of arachnological research in urban areas as sources of information on spider biodiversity at larger scales.

Keywords

Arachnids, biodiversity, conservation, faunistic, distribution records, Mediterranean, urban fauna

Introduction

Urbanisation is a rapidly growing phenomenon and its impact on biodiversity is a cause for concern worldwide. Urbanisation often leads to habitat destruction, fragmentation and degradation, which can have adverse effects on species diversity and abundance (Mckinney 2002, Shochat et al. 2004, Mckinney 2006, McDonald et al. 2013, Fattorini 2019 , Fenoglio et al. 2020, Peng et al. 2020). Usually, urbanisation causes changes in species composition due to species loss or replacement, especially of rare and specialist species (Niemelä and Kotze 2009, Vergnes et al. 2014, Knop 2016, Piano et al. 2020a). Urbanisation therefore represents a serious threat for biodiversity conservation (Alaruikka et al. 2002, Shochat et al. 2004, McKinney 2008, Luck and Smallbone 2010, Horváth et al. 2014, Piano et al. 2020a, Piano et al. 2020b) and some species are particularly vulnerable to habitat fragmentation or disturbance caused by urban development (McKinney 2008, Fattorini 2011a, Fattorini 2011b, Fattorini 2019, Olivier et al. 2020). However, not all species are adversely affected by urbanisation and it is recognised that urban areas can provide unique opportunities for conservation (Magura et al. 2010, Moorhead and Philpott 2013, Fattorini 2019, Fattorini et al. 2020, Wenzel et al. 2020, Francoeur et al. 2021).

Urban green spaces, such as parks, gardens, street trees and other types of urban vegetation, may represent important habitats for many organisms, including imperilled species (Fattorini 2019). These areas can provide shelter, food and breeding sites for many animal species, including arthropods, reptiles, birds and mammals (Forman 1995, Angold et al. 2006, Jones and Leather 2012, Adler and Tanner 2013, Fattorini and Galassi 2016, Fattorini 2019).

Spiders (Arachnida, Araneae) are one of the most diverse and ecologically important groups of arthropods, playing key roles in maintaining ecosystem functioning (Turnbull 1973, Ratschker and Roth 2000, Paschetta et al. 2013, Horváth et al. 2014, Nyffeler and Birkhofer 2017). They can be found in a variety of environments, from vegetation-rich areas to ecosystems characterised by low productivity and harsh climatic conditions (Nyffeler and Birkhofer 2017, Milano et al. 2021). Spiders are also key organisms in protecting agroecosystems from harmful organisms (Haddad et al. 2004, King and Hardy 2013, Michalko et al. 2019). As top predators are typically more sensitive to fragmentation compared to species of lower trophic levels (Gibb and Hochuli 2002, Langellotto and Denno 2004, Sarthou et al. 2014, Egerer et al. 2017, El-Sabaawi 2018), understanding spider responses to urbanisation can provide important insights into the impacts of anthropogenic factors on biodiversity and ecosystem functioning (Magura et al. 2010, Horváth et al. 2012).

In general, spiders exhibit high ecological plasticity, which is the reason why many species can successfully exploit urban environments, where they find many trophic resources (Mammola et al. 2018), being one of the arthropod groups that show the highest species richness values in urban green spaces (Braschler et al. 2020, Trigos-Peral et al. 2020). Research on urban spiders is, however, still limited (Nyffeler and Sunderland 2003, Magura et al. 2010, Krehenwinkel and Tautz 2013, Leroy et al. 2013). Some studies have focused specifically on web-producing species (Mammola et al. 2018, Willmott et al. 2019), while others on the ground-dwelling spiders of green areas (Magura et al. 2010, Braschler et al. 2020, Piano et al. 2020a). In general, urban green spaces tend to be characterised by a high incidence of the most generalist species as anthropogenic factors (e.g. the presence of human structure) negatively affects specialist species, thus reducing species richness (Gibb and Hochuli 2002, Trigos-Peral et al. 2020). However, species richness is also influenced by the size of these green spaces, which – if sufficiently large and ecologically diversified – might in fact represent potentially important areas for biodiversity conservation in urban contexts (Peng et al. 2020).

Despite the high diversity of the spider fauna of Italy (with about 1700 recorded species, Pantini and Isaia 2019, Nentwig et al. 2024), urban spider communities in Italy are still poorly documented (Hansen 1988, Hansen 1992, Hansen 1995, Hansen 1996, Arnò et al. 1998, Giordano et al. 2002, Pilon et al. 2010, Mammola et al. 2018, Piano et al. 2020a, Piano et al. 2020b, Ballarin and Petri 2021). This lack of knowledge is particularly unfortunate, given the prominent importance of the Italian territory within the Mediterranean biodiversity hotspot (Médail and Quezél 1999, Perret et al. 2023). Italy is a country characterised by a rich mosaic of landscapes and high endemism due to its complex climatic, topographic and geological setting (European Environment Agency 2023, Nentwig

et al. 2024). Knowledge on spider distribution and community structure in Italy is, however, still largely incomplete, especially in central and southern regions (Pantini and Isaia 2019, Picchi 2020) and more research is urgently needed to provide information for appropriate conservation actions (Branco and Cardoso 2020, Milano et al. 2021, Milano et al. 2022).

The urban fauna of Rome (the largest Italian city) has provided many occasions for research addressing a variety of ecological issues (Piattella et al. 1999, Fattorini 2011a, Fattorini 2011b, Fattorini 2013a, Fattorini 2013b, Fattorini 2014a, Fattorini 2014b, Fattorini and Galassi 2016, Fattorini et al. 2018, Fattorini et al. 2020, Di Pietro et al. 2021). However, the spider fauna of this large urban area has been, so far, largely overlooked. The first studies on the araneofauna of Rome date back to the late 19th and early 20th century (Lucas 1869, Pavesi and Pirotta 1878, Antonelli 1911). Subsequently, studies in the area were carried out by Brignoli (Brignoli 1966, Brignoli 1967b, Brignoli 1971, Brignoli 1972, Brignoli 1977, Brignoli 1979a, Brignoli 1979b), Di Franco (Di Franco 1989, Di Franco 1992, Di Franco 1996, Di Franco 1997) and other specialists, but most of these studies consist of point records or studies that refer to a few spider families (Millidge 1977, Gasparo 1996, Gasparo and Di Franco 2008, Pantini and Isaia 2008, Lacasella et al. 2014, Ballarin and Pantini 2020). To contribute to fill this gap, we present here the results of a study aimed at assessing the species diversity of the ground spiders of a large protected green space in urban Rome, the Appia Antica Regional Park. By increasing our understanding of the spider fauna of this protected area, our study has important implications for conservation and management.

Materials and methods

Study area

Rome, with approximately 3 million residents, holds the third position amongst all European Union cities, following Berlin (4 million people) and Madrid (3.2 million people). Urban Rome is typically defined as the region within the motorway ring known as the Grande Raccordo Anulare (GRA), which encompasses an area of approximately 360 km^2 (Fattorini 2011a, Di Pietro et al. 2021). The Appia Antica Regional Park (41°50’00” N – 12°33’00” E) is a protected green space covering roughly 4,580 hectares, extending from Rome's city centre to the surrounding rural zones of the Alban Hills. This protected area includes archaeological sites along the historical Appian Way, from Rome's centre to the 10th Mile, such as the Villa of the Quintilii and the Tombs of Via Latina. The Park also includes the Caffarella Park and the Park of the Aqueducts.

The Appia Antica Regional Park has a highly diversified landscape, with a mosaic of cultivated fields and natural and semi-natural areas. Vegetation is mainly represented by Mediterranean maquis, including species such as *Pistacia lentiscus* L., *Rhamnus alaternus* L. and *Euonymus europaeus* L. Due to the millenary human presence, ruderal species such as *Sonchus asper* (L.) Hill, *Pteridium aquilinum* (L.) Kuhn and *Cymbalaria muralis* G.Gaertn., B.Mey. & Scherb., as well as cultivated species, such as *Olea europaea* L. and *Prunus amygdalus* Batsch, are widely distributed. The area also incorporates fragments of

wet meadows and ponds, along with watercourses with associated vegetation (*Populus nigra* L., *Salix alba* L., and *Ulmus minor* Mill.). Further information on the vegetation of the study area can be found in Buccomino and Stanisci (2000), Ceschin et al. (2006) and Iamonico (2022).

Sampling

Sampling was conducted in nine sites, distributed along a transect of about 8 km, at increasing distances from the city (Fig. 1): the closest site was at about 5.5 km from the city centre and was surrounded mainly by built-up areas (minimum distance from buildings: 300 m); the most peripherical site was at about 12 km from the city centre, near the GRA, i.e. at the borders of the city. A minimum distance of 500 m separated sampling sites.

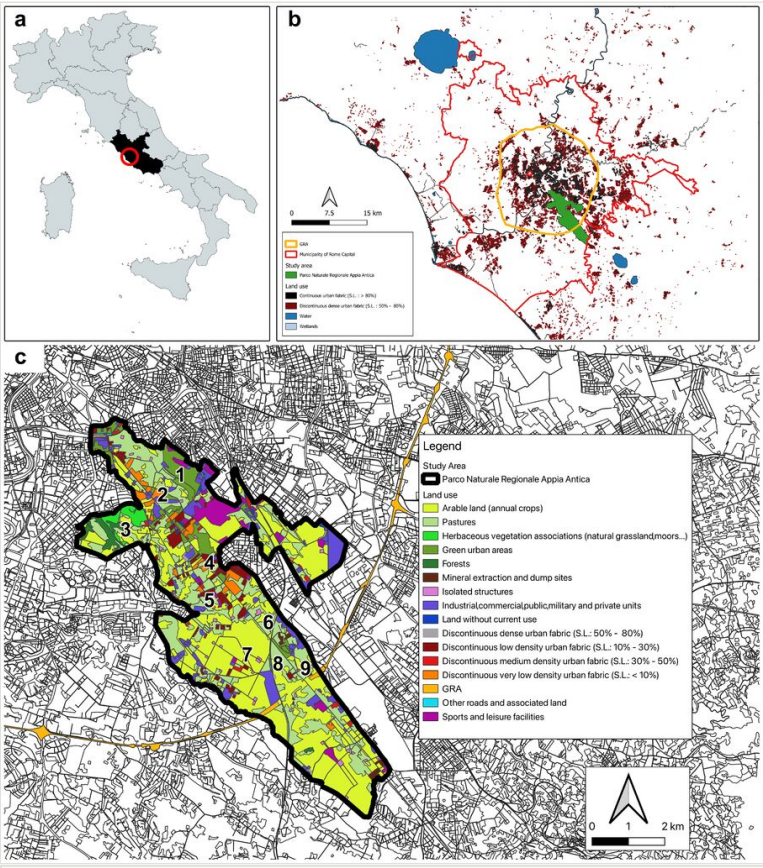

Figure 1. doi

Study area. **a**: Location of Rome Municipality (red circle) within the Italian territory. Latium Regioni is in black. **b**: Location of the study area (in green) within the Rome Municipality (red line). GRA is the Grande Raccordo Anulare, a motorway conventionally used to define the urban area of Rome. S.L. = Sealing Layer. **c**: Land use categories occurring in the study area. Numbers indicate location of sampling sites, numbered according to the urban-rural gradient.

Caffarella Park (Site 1, 19 traps): This site is highly heterogeneous, including a small forest area, a pond, areas with sparse vegetation, shrub vegetation, grasslands, riparian vegetation with sparse willow and poplar trees, remnants of old constructions.

San Sebastiano (Site 2, 7 traps): This site corresponds to the archaeological area of catacombs of San Sebastiano, an underground cemetery located along the Via Appia Antica. Traps were placed in the area between the building of the Basilica of San Sebastiano and Via delle Sette Chiese. Vegetation is mainly artificial, including trees and herbs, which are frequently mowed and cut.

Tor Marancia (Site 3, 7 traps): This site is located near a densely populated area with numerous archaeological remains. In 2002, the City Council of Rome and later the Council of Rome decided to establish the Tor Marancia Park as a part of the Appia Antica Park. Vegetation in this site includes a woodland and cultivated fields.

Acqua Santa (Site 4, 6 traps): This site is mainly occupied by open vegetation and wooded edges. The site is partially crossed by Via dell'Acqua Santa, a road with no motorised traffic. Traps were placed close to trees to minimise potential disturbance.

Farnesiana (Site 5, 5 trap): Vegetation in this site was mostly herbaceous, with a predominance of gramineous plants (cultivated fields); a few trees are present in small groups. Ruins of old buildings are also present.

Cava Fiorucci (Site 6, 7 traps): This site (located a few dozen metres south of State Road 7 - via Appia Nuova) has an irregular surface, with depressions and ditches due to past excavation activities. Vegetation includes sporadic bushes and trees; a small gravel road crosses the quarry.

Casal Verbeni (Site 7, 5 traps): This site is characterised by the presence of a few old buildings in the centre of a cultivated area. Trees have been planted between and around the buildings for ornamental purposes and to visually isolate the area from the outside.

Torre Selce (Site 8, 5 traps): This site is adjacent to a section of the original Via Appia and is characterised by the ruins of a tower that stands on a large tumulus from the 1st century. This site includes a small grassy area surrounding the tower, shrubby vegetation and a wooded patch.

Appia Antica 300 (Site 9, 3 traps): Traps were placed near the via Appia Antica, where there are bushes and trees, between the edge of an adjacent cultivated field and the road. The vegetation cover was characterised by a predominance of herbaceous species.

Pitfall traps consisted of clear plastic cups (diameter: 9.5 cm, depth: 15 cm) sunk in the ground with the cup-lip level with the soil surface and covered by sloped stones to limit the rainwater influx and capture of non-target taxa. Covering stones were elevated 5-7 cm above the ground using smaller stones at their corners. Each trap was filled with 250 ml of beer with salt, with a drop of unscented detergent to break the surface tension. The number of pitfall traps varied amongst sites, from a minimum of three traps to a maximum

of 19 traps, depending on site habitat heterogeneity. In total, 64 pitfal traps were placed in the study area. Moreover, the number of recovered traps per site varied amongst sampling sessions because of trap damage and trap loss. Traps within sites were separated by at least 10 m from each other.

Sampling was conducted in four autumn sampling periods (from 18 October to 6 December 2013) and four spring sampling periods (from 7 May to 24 June 2014). Each sampling period lasted about ten days. We used this temporal distribution of sampling periods at the turn of two consecutive years because Mediterranean spring climatic conditions and, hence, biotic responses recorded in a given spring-summer are strongly influenced by those of the previous autumn-winter (Fanfani et al. 2014). For each trapping period, traps were active for a minimum of seven days to a maximum of twelve. Variation in trapping duration and time between trapping sessions was due to unstable weather conditions. Upon collection, trap content was rinsed with water and stored in vials with 70% ethanol.

Sorting and identification

Spiders were identified by the first author on morphological basis under A Zeiss DiscoveryV.12 stereomicroscope using multiple taxonomic keys (Roberts 1987, Trotta 2005, Nentwig et al. 2024). When necessary, female genitals were dissected, observed with an Olympus BX51 microscope and compared with images in Oger (2024). Nomenclature follows the World Spider Catalog (2024). Juveniles were not assigned to a species and a few specimens that were not identifiable due to bad conditions were not considered. All material is preserved in 70% alcohol in the Department of Science of the University of Roma Tre.

Taxonomic analysis

To describe the taxonomic composition of the ground spider fauna, we calculated the proportion of species in each family and compared these proportions with those that can be obtained at progressively larger scales, i.e. at the province (Rome Province), regional (Latium) and national level (the whole Italian territory), using the data reported in Pantini and Isaia (2019), updated with Trotta (2024), Decae (2024) and the new records given in the current paper. This led to the following values of number of recorded species: Rome Province 322 species, Latium Region 431 species, Italy 1716 species. It is important to take into account that these comparisons are biased by the specific sampling procedure used in our study. We collected only ground-dwelling species, whereas estimates at province, regional and national scale also consider species with different (e.g. arboreal) ecology. Thus, our values are underestimates of the total spider communities. Due to the non-linearity of the species-area relationship (SAR), it is not correct to divide the number of species by the size of the area to compare areas with different size (Fattorini 2021). Assuming that the SAR is best modelled by the power function, $S = cA^z$, where S represents species richness, A the area, c is the number of species per unit area and z is a measure of the rate of change in the slope with increasing area (Lomolino 2001, Fattorini et al. 2017), we calculated the c-parameter ($c = S/A^z$) as a measure of species richness

standardised by area (Brummitt and Lughadha 2003, Ovadia 2003). To obtain realistic estimates of relative diversity, it is, however, important to use appropriate values of *z*. For example, for hotspot identification, Ovadia (2003) and Brummitt and Lughadha (2003) used a priori *z*-values such as 0.14 (Brummitt and Lughadha 2003), 0.18 (Ovadia 2003) and 0.25 (Brummitt and Lughadha 2003). Due tothe lack of empirical information on spider SARs in Italy, we conducted analyses using alternatively $z = 0.14$, $z = 0.18$ and $z = 0.25$, as they are representative of the full range of *z*-values commonly found in mainland and island systems (see Fattorini (2021)). As area values, we used $A = 46$ km^2 for the Appia Antica Regional Park, $A = 5{,}363$ km^2 for Rome Province, $A = 17{,}232$ km^2 for Latium Region and $A = 302{,}073$ km^2 for whole Italian territory.

To study possible variations in taxonomic composition at the assemblage level, we calculated the proportion of species in each family in the nine sampled sites. To express the contribution of each family in terms of abundance, we calculated the proportion of individuals belonging to each family both for the entire fauna of the study area and the nine sampled sites separately.

To describe the biogeographical composition of the Italian spider fauna, species were assigned to chorotypes, i.e. groups of species with similar distributions (Fattorini 2015, Fattorini 2016, Fattorini 2017a, Gatto and Cohn-Haft 2021). Chorotypes are established by an inductive and recursive process in which species distributions are mapped, their contours are compared and species with similar ranges are classified with the same group, i.e. they form a given chorotype (Fattorini 2015, Fattorini 2016, Gatto and Cohn-Haft 2021). After a chorotype is defined by the overlap of multiple species distributions, any other species showing a similar distribution can be assigned to that chorotype. Species that are classified under the same chorotype can belong to completely unrelated taxa or ecological groups. Thus, chorotypes can be compared to the concept of biota of Morrone (2014). As “abstractions” used to express recurrent species distributions, chorotypes are also roughly similar to the “generalised tracks” of Croizat (1958), although, in the case of chorotypes, no shared history is implied. Chorotypes are widely used both to shortly indicate species distributions and to make hypotheses about the origin of plant and animal assemblages (Fattorini 2015, Fattorini 2016, Gatto and Cohn-Haft 2021). As species with similar distributions should also have similar macroecological needs (Olivero et al. 2011), the analysis of the chorotype composition of local species assemblages can be used to draw inferences about which ecological and historical factors have shaped such assemblages.

We extracted species chorotypes from the checklist of Pantini and Isaia (2018), who followed the nomenclature proposed by Vigna Taglianti et al. (1999). For the species not included in Pantini and Isaia (2018) (e.g. new records for the Italian fauna reported here for the first time and other species not included in the checklist) and species for which the known distribution has changed, we examined individual distributions and assigned to each species the respective chorotype following the nomenclature proposed by Vigna Taglianti et al. (1999). For species endemic and subendemic to Italy, Pantini and Isaia (2018) used codes proposed by Vigna Taglianti et al. (1999) for recurrent patterns of species with restricted distributions. We categorised all endemic species as Endemic (END) and assigned subendemic species to the respective main chorotype as follows: Tyrrhenian

subendemics were assigned to the West Mediterranean (WME) chorotype; Central-Apenninic, Apennino-Dinaric and Alpino-Apenninic subendemics were assigned to the S-European (SEU) chorotype. Therefore, the word ‘endemic’ is used to indicate the exclusive occurrence of a species in a defined geographical area (the Italian territory in our case) and does not necessarily imply narrow distributions (Fattorini 2017b).

The distribution of each species in the checklist was obtained from World Spider Catalog (2024).

Spider checklist

Family Agelenidae C. L. Koch, 1837

Lycosoides coarcata (Dufour, 1831)

Material

a. scientificName: *Lycosoides* coarctata Dufour, 1831); order: Araneae; family: Agelenidae; genus: *Lycosoides*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4CA74492-49F3-5C40-9EC0-86A840A1CBA0

Distribution: Canary Islands, Mediterranean, Georgia, Azerbaijan, Jordan. Mediterranean (MED) chorotype.

Tegenaria dalmatica Kulczyński, 1906

Material

a. scientificName: *Tegenaria dalmatica* Kulczyński, 1906; order: Araneae; family: Agelenidae; genus: *Tegenaria*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 04C02026-F6BC-5544-B9EA-4F9472838C47

Distribution: Mediterranean to Ukraine. Europeo-Mediterranean (EUM) chorotype.

Tegenaria hasperi Chyzer, 1897

Materials

a. scientificName: *Tegenaria hasperi* Chyzer, 1897; order: Araneae; family: Agelenidae; genus: *Tegenaria*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6135AB83-8360-58DF-B7D0-3AC9097B919C

b. scientificName: *Tegenaria hasperi* Chyzer, 1897; order: Araneae; family: Agelenidae; genus: *Tegenaria*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0EAE6E6C-23F6-5DBE-8DFB-A42BA52EFB11

Distribution: France to Turkey, Russia (Europe, Caucasus). Introduced to Britain. S-European (SEU) chorotype.

Family Amaurobiidae Thorell, 1869

Amaurobius erberi (Keyserling, 1863)

Materials

a. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 376F666B-22A9-5794-90FF-860F8F4D1F93

b. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C91C6B4A-DD25-5279-9FA3-3F8B31C8E7E0

c. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude:

12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 15BA63C9-8461-526A-BCCD-C4387185AFD8

d. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B42886CC-3010-5217-8407-998233FA9ACE

e. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6F5720C1-1289-5E5C-BB9D-2319DE32F915

f. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 260F1F5A-2EC2-5A12-8EA3-6024173F1BE7

g. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 67B25115-EA47-5F0C-8645-6B755744222D

h. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B507B28A-577D-56F1-9BDA-AAC067879719

i. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 15C46EC5-9827-58D2-A7DD-9AD5B49E4379

j. scientificName: *Amaurobius erberi* (Keyserling, 1863); order: Araneae; family: Amaurobiidae; genus: *Amaurobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7614302C-9E78-5D8C-8A56-DFFD8C821FBF

Distribution: Canary Islands, Algeria, Europe (not in UK and northern Europe), Turkey, Caucasus, Iran. Turano-Europeo-Mediterranean (TEM) chorotype.

Family Anapidae Simon, 1895

Zangherella algerica (Simon, 1895)

Material

a. scientificName: *Zangherella algerica* (Simon, 1895); order: Araneae; family: Anapidae; genus: *Zangherella*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 21FF597A-983D-5891-A4D3-8F7721E8F83D

Distribution: Italy, Algeria, Tunisia. W-Mediterranean (WME) chorotype.

Notes: Habitus in Fig. 2

Family Atypidae Thorell, 1870

Atypus affinis Eichwald, 1830

Materials

a. scientificName: *Atypus affinis* Eichwald, 1830; order: Araneae; family: Atypidae; genus: *Atypus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B2B9FDAA-D88A-56BB-8D99-DE856C71120E

b. scientificName: *Atypus affinis* Eichwald, 1830; order: Araneae; family: Atypidae; genus: *Atypus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality:

Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3FAB75F9-D187-5139-97D0-10D245A64526

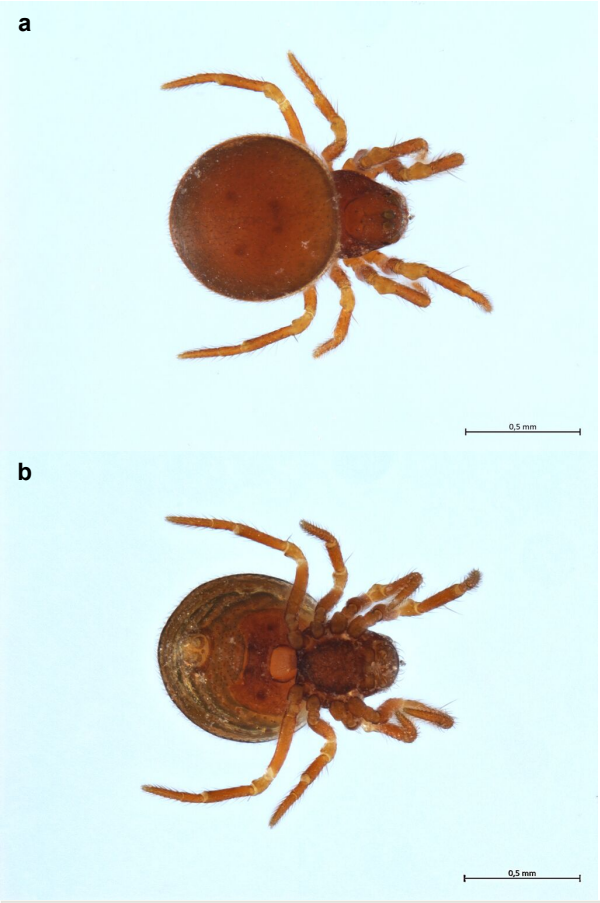

Figure 2.

Zangherella algerica collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

a: Habitus, dorsal view; doi
b: Habitus, ventral view. doi

Distribution: Most of Europe and North Africa. Europeo-Mediterranean (EUM) chorotype.

Family Cheiracanthiidae Wagner, 1887

Cheiracantium mildei L. Koch, 1864

Material

a. scientificName: Cheiracanthium *mildei* L. Koch, 1864; order: Araneae; family: Cheiracanthiidae; genus: *Cheiracanthium*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EBBD7C7E-F93D-5EC0-BF55-E70BE640CCA1

Distribution: Europe, North Africa, Turkey, Middle East, Caucasus, Russia (Europe) to Central Asia. Introduced to North America, Argentina. Centralasiatic-Europeo-Mediterranean (CEM) chorotype.

Family Dictynidae O. Pickard-Cambridge, 1871

Argenna subnigra (O. Pickard-Cambridge, 1861)

Materials

a. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1C4BA699-87C7-543F-9ED2-AE6FCFE75875

b. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6F022F15-7F1D-5C01-BCBA-A6ED0400AC4F

c. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9B0E56DC-A45B-5046-9F8A-4201EF8D1395

d. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B86F6D10-D95D-548D-81C3-DF9F7A9C0BD4

e. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9679629C-D809-535A-A2A9-F91B76758AF6

f. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CA21B53A-2E0F-59B4-B448-50E5F1F29A94

g. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BA547D91-C87E-5FA3-8442-FC79AADFDF33

h. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4B9489C5-08AB-5521-BFC4-666F4C78C3C4

i. scientificName: *Argenna subnigra* (O. Pickard-Cambridge, 1861); order: Araneae; family: Dictynidae; genus: *Argenna*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 63C1C571-A332-5B98-8411-9BE009B75DD7

Distribution: Europe, Caucasus (Russia, Azerbaijan), Iran, China. Asiatic-European (ASE) chorotype.

Family Dysderidae C. L. Koch, 1837

Dysdera bottazziae Caporiacco, 1951

Materials

a. scientificName: *Dysdera bottazziae* Caporiacco, 1951; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C1BDCF39-514D-535A-B15B-84B920A8CAFF

b. scientificName: *Dysdera bottazziae* Caporiacco, 1951; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 48AD8356-4B35-5294-8F87-1EDF8C76EC81

c. scientificName: *Dysdera bottazziae* Caporiacco, 1951; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BADF62B1-BA28-5A49-BA04-47ED2D32B6B3

d. scientificName: *Dysdera bottazziae* Caporiacco, 1951; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 66BCD524-9381-5021-81CA-123D42123EEF

e. scientificName: *Dysdera bottazziae* Caporiacco, 1951; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-04; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0A45305F-515C-5D89-86C2-98013797235C

Distribution: Only known from Italy, Croatia and Bosnia and Herzegovina. S-European (SEU) chorotype.

Notes: Habitus and male palp in Fig. 3.

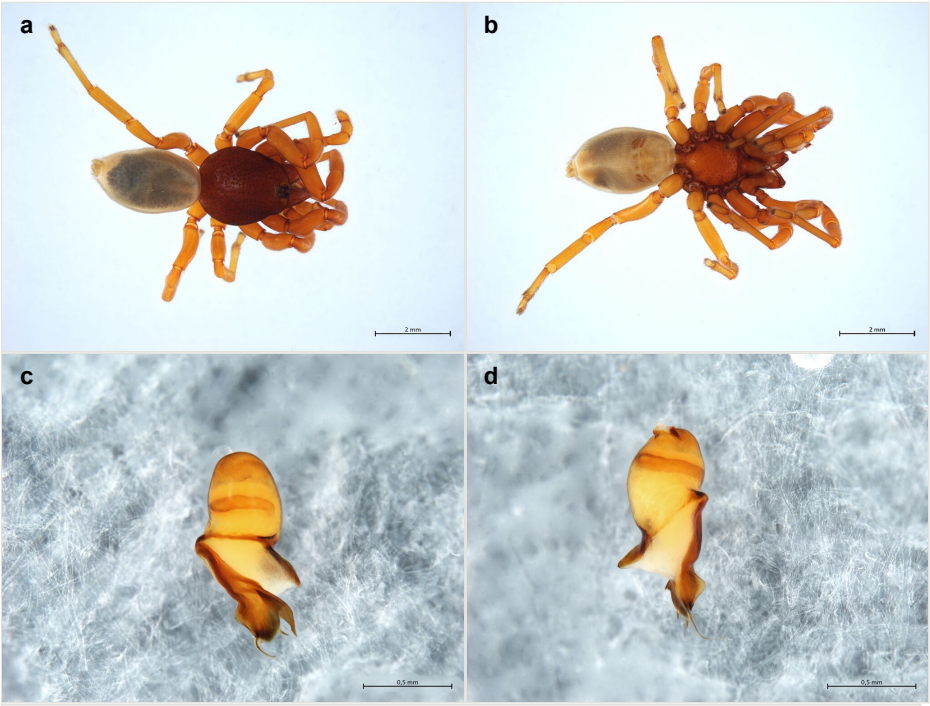

Figure 3.

Dysdera bottazziae collecetd in a protected green space in urban Rome, Italy (the Appia Antica Regional Park). The palp is shown for taxonomic purposes.

a: Habitus, dorsal view; doi
b: Habitus, ventral view; doi
c: Pedipalp, anterior view; doi
d: Pedipalp, posterior view. doi

Dysdera crocata C. L. Koch, 1838

Materials

a. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 490B46A5-11A9-52E8-B0A5-6D934A2549BA

b. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DA37870B-23CF-51B0-A544-7D2B5722185B

c. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8D2BDC41-0F84-521A-A55F-AE0E347E4DD9

d. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 312B7EC9-4A28-565D-9D5D-CA4E466882DE

e. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4F5260B8-F6BD-5AF7-BD3A-C57FEE1DEB75

f. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 86A9506D-DA57-5363-B993-F9EC5C1B6EE7

g. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CF945601-529F-5AA4-820D-DA275CFA2D29

h. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D62C9667-D223-5EE3-B5AF-7150D7257A78

i. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 49DAA350-6244-5E18-8432-00171AAF7860

j. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 849DF6D4-4BC0-58E0-AFAD-761D0B0200FB

k. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E60861D3-E210-5D9F-94A9-F255C55593B4

l. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B7F55325-0851-5792-88C2-1F96F7F71F10

m. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-05; individualCount: 3; sex: 1 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 10C336D5-272E-5100-B3E8-AA6F37904178

n. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4059D390-0C4B-5970-A033-48F5C124F1DD

o. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 16D65942-4A35-5649-BCA8-70D4ED871563

p. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 085AE62D-8643-5203-870F-62BE364C1CEA

q. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 32D72959-71B7-5D0E-B138-30534EDE905A

r. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 4; sex: 3 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5AF16B95-C4D8-5DD3-A445-C1DBDB96458E

s. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CB0D8622-CF7A-59E7-B6AC-483FEACD78C8

t. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso

Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 96154FD5-487C-596D-8592-53C42E903DCA

u. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6B4BC2F7-4839-5AA8-A7AA-9CC6B3E9EE14

v. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C6773F2E-3D69-5896-A999-948F906CDABD

w. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7D9FB3EA-EDC3-58AF-ACE2-541F238C1A2F

x. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 29025D38-A474-54F6-8157-37E49317FF91

y. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0B6C201D-F75C-50B5-8780-442AED982F67

z. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BF95B566-19B5-5BA2-A422-043AFECA2844

aa. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 047F9895-57E5-579C-B3F3-87ECE22998C2

ab. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B743FC1E-7BB1-5AC1-850C-22F170377438

ac. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0DD66E9B-A369-5011-8135-77E9DDDE1B5F

ad. scientificName: *Dysdera crocata* C. L. Koch, 1838; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E28D2B79-A35C-56A6-9C90-3F0EE004FC75

Distribution: Europe, Turkey, Caucasus, Middle East, Central Asia. Introduced to North America, Chile, Brazil, South Africa, Australia, New Zealand, Hawaii. Cosmopolitan (COS) chorotype.

Dysdera kollari Doblika, 1853

Material

a. scientificName: *Dysdera kollari* Doblika, 1853; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 97A416A9-18DB-564C-AFC8-A887C7AFD49F

Distribution: Italy, Malta, Balkans and Turkey. E-Mediterranean (EME) chorotype.

Dysdera lantosquensis Simon, 1882

Materials

a. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1D060312-22CF-558B-8FC5-9F9CE450D66F

b. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3864A935-0DE6-5BE9-96D4-7C570D50B9E7

c. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: AC7752A6-AA54-57E3-B7A4-E0903212DBAE

d. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DDDF2587-D14F-5AD3-851C-288D8DA1C0A7

e. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3A9F27E8-9C36-50B8-831D-6EDB33538ACC

f. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: ECFCF3C6-F8BF-5497-8029-798B64269C71

g. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7B111D10-2AA4-5B2E-A09B-9F42BFDCD3D4

h. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BEA60B1B-77E4-5293-8136-5D12B52B61EF

i. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-04; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E1F19640-03D0-5571-9E97-2F9215D31CC7

j. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C4230F14-3020-50AE-8691-DCBE93D266A9

k. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 14D8EA8D-1C7D-58D6-9DB6-C185FC721CEE

l. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso

Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8889BAA7-532E-5D7C-B823-22029C4FB2B6

m. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5899F773-749B-5393-B929-805E1762C729

n. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 73CA6810-2424-5F8C-BA6B-0A422F1E12B1

o. scientificName: *Dysdera lantosquensis* Simon, 1882; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 71FC5673-F25A-5E5F-955F-F2337328FEB6

Distribution: France (including Corsica), Italy. S-European (SEU) chorotype.

Dysdera romana Gasparo & Di Franco, 2008

Material

a. scientificName: *Dysdera romana* Gasparo & Di Franco, 2008; order: Araneae; family: Dysderidae; genus: *Dysdera*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 49BF2809-8474-5857-BD53-D436BCEB0D83

Distribution: Endemic (END) species only known from a few localities in Lazio (Gasparo and Di Franco 2008) and Emilia-Romagna (Lami et al. 2023).

Notes: Habitus and male palp in Figs 4, 5

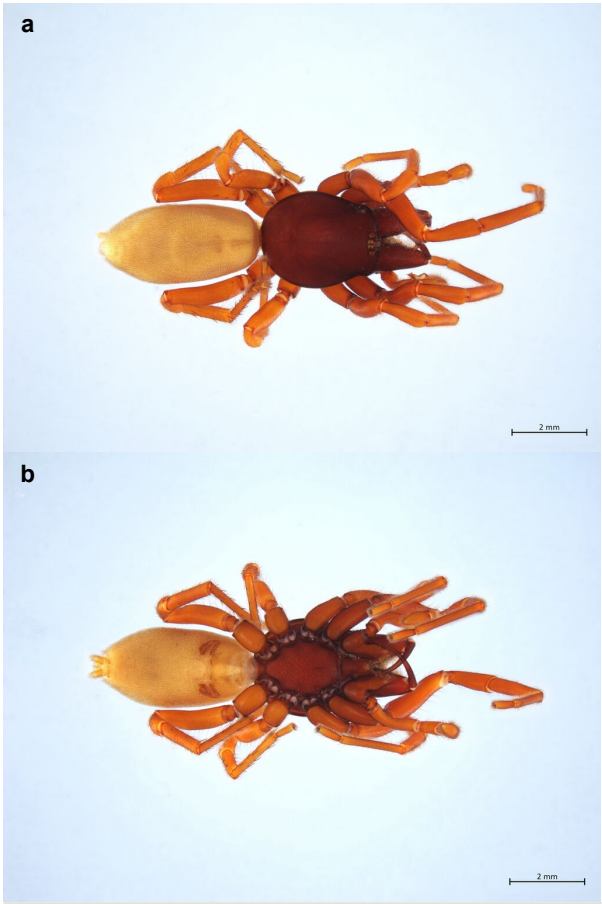

Figure 4.

Dysdera romana collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

a: Habitus, dorsal view; doi
b: Habitus, ventral view. doi

Harpactea sardoa Alicata, 1966

Materials

a. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EDE87968-CDCF-5991-98CC-13417B28332F

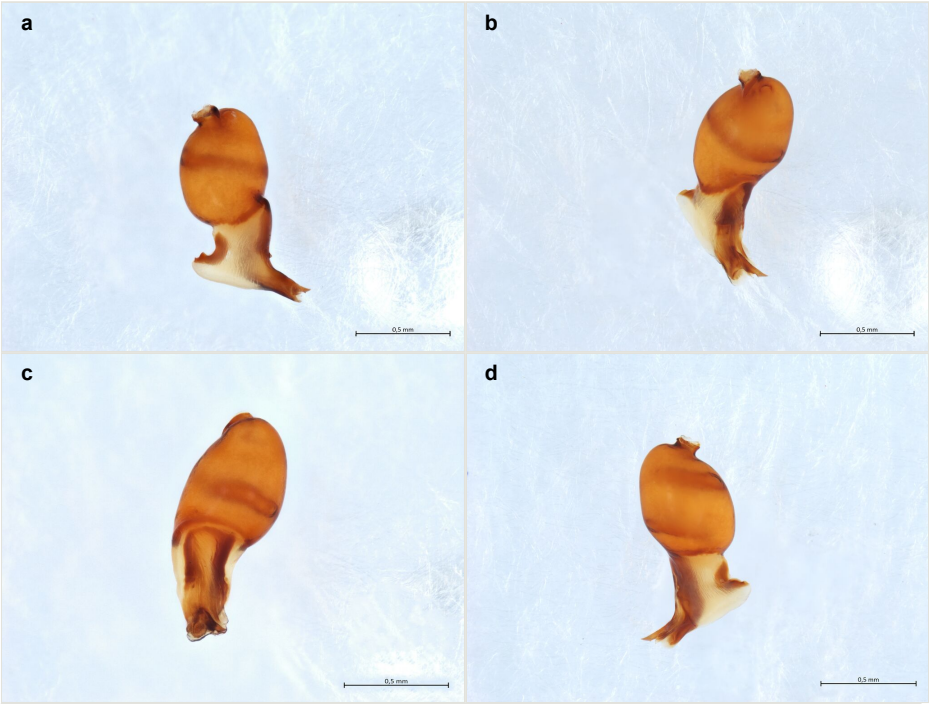

Figure 5.

Dysdera romana, male pedipalp. Specimen collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park). The palp is shown for taxonomic purposes.

a: Pedipalp, left side view; doi
b: Pedipalp, postero-lateral view; doi
c: Pedipalp, posterior view; doi
d: Pedipalp, right side view. doi

b. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 353380A1-D60D-59AE-B26E-A8D7ABE4D87B

c. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 62B0E227-CEB5-5E4B-B5E0-BD907E8216C6

d. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks:

Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D21ED366-A94D-56F1-AF9F-292D630731A1

e. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 491378F6-2849-563E-AB8E-A108053EAB42

f. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5918FEDD-1AF1-5ABE-94C6-E7C5CA770D71

g. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-28; individualCount: 3; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B544DEB4-5241-5878-82A3-E8C702515A50

h. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 5; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 65D74FA2-6CC5-5AE0-8520-8CB530A91938

i. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3F964836-07A1-57B9-BCC5-D821341F5956

j. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13;

individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3694DC0D-2A94-5934-A4F2-10610448CB4B

k. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B0045DE2-A5DB-5930-822C-B1AD39FEB479

l. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 78352996-AD35-5D04-B344-E0B6F7B1FF1B

m. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E0DC19E3-BD53-5773-9C8D-F231C90FF369

n. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 01A3269A-2332-536B-93BE-02791CEAD4BA

o. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 8; sex: 2 male, 6 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D2939BCB-3AF9-578B-82E3-931BD8DEF6C6

p. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.;

identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 22CECEFD-9527-503A-97CA-67D2D2F8B084

q. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EF7CE7D5-23FE-565D-A22B-2314B6BCCF80

r. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 25351A2D-9E0A-5529-89CA-5DE594558614

s. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4B2D6562-31CC-5A3A-B7E2-F3C3D4511240

t. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E46A7C3C-09B6-5089-9B88-2BFF5E93273D

u. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FE23F3B1-370D-5219-BD85-D0CECCAE9A0D

v. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B3BB80B9-B2D2-5DFF-882F-89D2580DC224

w. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 35659B46-423E-57F8-BB89-14380827BAA1

x. scientificName: *Harpactea sardoa* Alicata, 1966; order: Araneae; family: Dysderidae; genus: *Harpactea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 4; sex: 2 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BECAC3D0-1E63-5B38-9D47-27B346DC5341

Distribution: Endemic (END) species known from Latium and Sardinia (Brignoli 1979a Pantini et al. 2013).

Family Eresidae C. L. Koch, 1845

Eresus kollari Rossi, 1846

Materials

a. scientificName: *Eresus kollari* Rossi, 1846; order: Araneae; family: Eresidae; genus: *Eresus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FCBB3822-530B-5AB0-A83E-E036E2F2BEB4

b. scientificName: *Eresus kollari* Rossi, 1846; order: Araneae; family: Eresidae; genus: *Eresus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B65C3B9B-F3AB-57A4-BC2E-5B6004FFA91D

Distribution: Europe, North Africa, Turkey, Caucasus, Iran, China, Korea, Russia. Palaearctic (PAL) chorotype.

Family Gnaphosidae Pocock, 1898

Anagraphis ochracea (L. Koch, 1867)

Materials

a. scientificName: *Anagraphis ochracea* (L. Koch, 1867); order: Araneae; family: Gnaphosidae; genus: *Anagraphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C99AEA9D-A888-5494-B0FA-77389F500921

b. scientificName: *Anagraphis ochracea* (L. Koch, 1867); order: Araneae; family: Gnaphosidae; genus: *Anagraphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 731197C0-9F8C-5464-BAD3-E59EAE28D139

Distribution: Italy, Balkans, Turkey, southern Russia. S-European (SEU) chorotype.

Haplodrassus dalmatensis (L. Koch, 1866)

Materials

a. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: m; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8C3EBC3B-9453-5A46-9F5B-C57884AC7F1F

b. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0C1A6313-E880-5B00-AB4B-5E1B69278526

c. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate:

2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 11B7C537-6D63-5A2E-B0D7-568E48FD9C98

d. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8A18E2C9-A55B-5A80-9A5E-6587D22BFE16

e. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0F9851F1-ACD6-59C3-B29C-1041D1FBAC3B

f. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D6131766-B2A0-555E-9033-90D51730F410

g. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 5; sex: 3 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1FB0B2F9-7E38-56FF-ABEB-925442161D49

h. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0A2E6144-10D2-5DCC-8EC5-8D8E0A4E9CA2

i. scientificName: *Haplodrassus dalmatensis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7FC858F5-50FF-580F-B4CA-5B72E2F6E4BC

Distribution: Europe, North Africa, Turkey, Caucasus, Middle East, Russia (Europe) to Iran. Palaeartic (PAL) chorotype.

Haplodrassus signifer (C. L. Koch, 1839)

Material

a. scientificName: *Haplodrassus signifer* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Haplodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C92D7521-2830-5701-9C50-6F1C9B36B551

Distribution: North America, Europe, North Africa, Turkey, Caucasus, Russia, Middle East, Central Asia to Korea. Holarctic (OLA) chorotype.

Heser nilicola (O. Pickard-Cambridge, 1874)

Material

a. scientificName: *Heser nilicola* (O. Pickard-Cambridge, 1874); order: Araneae; family: Gnaphosidae; genus: *Heser*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 939B15FF-84DF-5D1D-8D88-A4E78F829188

Distribution: Mediterranean, introduced to USA and Mexico. Mediterranean (OLA) chorotype.

Leptodrassus albidus Simon, 1914

Material

a. scientificName: *Leptodrassus albidus* Simon, 1914; order: Araneae; family: Gnaphosidae; genus: *Leptodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8787BD14-DE4A-5AE6-BDC4-D5FEA31E9DF7

Distribution: Azores, Canary Islands, Spain to Greece, Turkey, Israel. Mediterranean (MED) chorotype.

Leptodrassus femineus (Simon, 1873)

Material

a. scientificName: *Leptodrassus femineus* (Simon, 1873); order: Araneae; family: Gnaphosidae; genus: *Leptodrassus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9B499256-B211-5462-A8A8-7608DDCAF0AC

Distribution: Portugal to Bulgaria and Greece, Cyprus, Israel. Mediterranean (MED) chorotype.

Marinarozelotes adriaticus (Caporiacco, 1951)

Materials

a. scientificName: *Marinarozelotes adriaticus* (Caporiacco, 1951); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5AAFE846-2B7B-5BDE-AF55-9FCB50CA5C00

b. scientificName: *Marinarozelotes adriaticus* (Caporiacco, 1951); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EDC2E5C4-38C7-5D30-88F2-2AD6EB9176B0

c. scientificName: *Marinarozelotes adriaticus* (Caporiacco, 1951); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0A323196-7C66-5E18-B2C7-8AE2E6C8C31E

d. scientificName: *Marinarozelotes adriaticus* (Caporiacco, 1951); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome;

locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2B980BE4-E478-5862-9AFF-71171AB2D1CA

e. scientificName: *Marinarozelotes adriaticus* (Caporiacco, 1951); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B51CE3EB-E5F7-5683-A04F-3B162723EE40

Distribution: From Italy and Balkans to China. Cetralasiatic-Europeo-Mediterranean (CEM) chorotype.

Marinarozelotes barbatus (L. Koch, 1866)

Materials

a. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1135BC0A-88A4-5560-B9D8-5F3AE2EF2852

b. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6B1CED1E-3A1D-5772-A413-23822353E471

c. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EB508DB1-3924-555C-843B-0B837E32E2F7

d. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate:

2014-06-13; individualCount: 5; sex: 4 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F13E2D72-2607-5F39-B8EE-619A922B47A5

e. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F172E67B-D1BE-5F66-865B-8B399147C406

f. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B1F601D5-711E-5F98-BACB-416AB833B830

g. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 5; sex: 4 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6372AF5F-AB2D-55C4-ACDA-EF0775361A25

h. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3A14AD9C-EC44-506F-AB1F-5D22624DBCD7

i. scientificName: *Marinarozelotes barbatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 11EB8A9A-7A44-5817-A5BE-5B918D4544C8

Distribution: Mediterranean to Caucasus. Introduced to USA. Mediterranean (MED) chorotype.

Marinarozelotes huberti (Platnick & Murphy, 1984)

Materials

a. scientificName: *Marinarozelotes huberti* (Platnick & Murphy, 1984); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E35C4885-A42C-5E48-9155-7207282ED4D3

b. scientificName: *Marinarozelotes huberti* (Platnick & Murphy, 1984); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B343064F-6823-5579-81AF-8F0CBD5AA598

c. scientificName: *Marinarozelotes huberti* (Platnick & Murphy, 1984); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 382C661F-17E7-57BF-9E2D-986F9018800C

d. scientificName: *Marinarozelotes huberti* (Platnick & Murphy, 1984); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2A2F7BB2-BE98-52C9-AF9D-8A7B24B813FE

e. scientificName: *Marinarozelotes huberti* (Platnick & Murphy, 1984); order: Araneae; family: Gnaphosidae; genus: *Marinarozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A264B4E1-A1D6-513E-9BC7-3142CA18424C

Distribution: Algeria, Italy, Albania. Mediterranean (MED) chorotype.

Micaria micans (Blackwall, 1858)

Material

a. scientificName: *Micaria micans* (Blackwall, 1858); order: Araneae; family: Gnaphosidae; genus: *Micaria*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4541DF0E-8466-5892-98C1-FC8BC2D8AFF6

Distribution: Europe, Caucasus, Russia (Europe to South Siberia), Central Asia. Asiatic-European (ASE) chorotype.

Micaria pallipes (Lucas, 1846)

Material

a. scientificName: *Micaria pallipes* (Lucas, 1846); order: Araneae; family: Gnaphosidae; genus: *Micaria*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 18400A8C-E5BD-5076-95BC-E8EC2BFDD784

Distribution: Mediterranean, Russia (Europe), Caucasus, Kazakhstan, Iran, Turkmenistan. Turano-Mediterranean (TUM) chorotype.

Nomisia exornata (C. L. Koch, 1839)

Materials

a. scientificName: *Nomisia exornata* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Nomisia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D6BF8900-3CA6-5881-A5DB-EC4386643AD0

b. scientificName: *Nomisia exornata* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Nomisia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E48457F6-DF76-59AB-90B1-F46C7C9BF9C3

c. scientificName: *Nomisia exornata* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Nomisia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8E14D815-9B01-5650-890B-8A43CC9E58FA

d. scientificName: *Nomisia exornata* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Nomisia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7896B1FD-4FE3-51CD-ADDB-628FF91CE3F5

e. scientificName: *Nomisia exornata* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Nomisia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7FDA6513-17D2-5393-8E06-01B120D91141

f. scientificName: *Nomisia exornata* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Nomisia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 57F4C3EF-6F97-5954-9838-6B0B115B87A1

g. scientificName: *Nomisia exornata* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Nomisia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 84F130EB-8D67-5B02-BC28-F6663D1D1E3F

h. scientificName: *Nomisia exornata* (C. L. Koch, 1839); order: Araneae; family: Gnaphosidae; genus: *Nomisia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 10900E01-E0A3-578B-B7AA-1A25FE9C3126

Distribution: Europe, North Africa, Turkey, Caucasus, Central Asia. Turano-Europeo-Mediterranean (TEM) chorotype.

Phaeocedus braccatus (L. Koch, 1866)

Material

a. scientificName: *Phaeocedus braccatus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Phaeocedus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: AAA0A64F-BB62-56EB-AC3D-DD36DB05C677

Distribution: Morocco, Europe, Turkey, Caucasus, Russia (Europe to Far East) to China, Japan. Palaearctic (PAL) chorotype.

Setaphis carmeli (O. Pickard-Cambridge, 1872)

Materials

a. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C6E46CCA-171F-5764-B8CC-21E6DF4FB3D9

b. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C3EF4810-9F55-5362-A1DD-765FFA76800C

c. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 80CFEAF3-4C9B-5C02-AEBA-6AAF37E5DF09

d. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome;

locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F3C945EF-51EB-5B1C-AE56-5E9FD36FE6E2

e. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6838A2A9-08A2-5EF8-86B5-CC453F211BD2

f. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 05DD60D8-8AB8-572A-B2AA-926DBABA67FC

g. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C68311A1-A774-5D0A-A84E-0BE0F9CBAD9F

h. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D49101C2-6406-5DA8-9800-8CC68EC1C57D

i. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D5889FD5-04C1-5EB4-BA27-ABCEEDFAD33B

j. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate:

2014-06-19; individualCount: 5; sex: 1 female, 4 male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BA73F19A-5506-5DB4-A610-01F317572C87

k. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 43CF6902-AF7F-54F0-A35C-9C6AC34B5843

l. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FF592B62-6B3A-57FC-8C2E-A4518015DD1F

m. scientificName: *Setaphis carmeli* (O. Pickard-Cambridge, 1872); order: Araneae; family: Gnaphosidae; genus: *Setaphis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4E1DEF03-F48F-5A06-9C63-6A762F7B4AC5

Distribution: Widespread throughout the Mediterranean area. Mediterranean (MED) chorotype.

Trachyzelotes pedestris (C. L. Koch, 1837)

Materials

a. scientificName: *Trachyzelotes pedestris* (C. L. Koch, 1837); order: Araneae; family: Gnaphosidae; genus: *Trachyzelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 397E3EAA-43E6-5BE9-90BE-178BC8415FCD

b. scientificName: *Trachyzelotes pedestris* (C. L. Koch, 1837); order: Araneae; family: Gnaphosidae; genus: *Trachyzelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: AE9856B6-B6E6-5871-B068-6DF03CD84A38

c. scientificName: *Trachyzelotes pedestris* (C. L. Koch, 1837); order: Araneae; family: Gnaphosidae; genus: *Trachyzelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 10D52DC8-767D-52B6-A39D-F7B5B20DF1A9

d. scientificName: *Trachyzelotes pedestris* (C. L. Koch, 1837); order: Araneae; family: Gnaphosidae; genus: *Trachyzelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 063BF45F-546D-51E3-BCF1-5AC241FECF20

Distribution: Europe, Caucasus, Turkey, Iran. Turano-European (TUE) chorotype.

Turkozelotes noname Mazzia & Cornic, 2020

Material

a. scientificName: *Turkozelotes noname* Mazzia & Cornic, 2020; order: Araneae; family: Gnaphosidae; genus: *Turkozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 88F79B3E-C600-5768-8D05-506FEE26637D

Distribution: Italy and France. W-Mediterranean (WME) chorotype.

Notes: Habitus in Fig. 6.

Urozelotes rusticus (L. Koch, 1872)

Materials

a. scientificName: *Urozelotes rusticus* (L. Koch, 1872); order: Araneae; family: Gnaphosidae; genus: *Urozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D0731A64-ED0B-51C3-9184-B67182341570

Figure 6.

Turkozelotes noname collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

a: Habitus, dorsal view; doi
b: Habitus, ventral view. doi

b. scientificName: *Urozelotes rusticus* (L. Koch, 1872); order: Araneae; family: Gnaphosidae; genus: *Urozelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DBB2B545-94B8-50F9-BFD3-EC65C4D2E4AC

Distribution: Native to Europe/Mediterranean to temperate Asia. Introduced to North and South America, tropical Africa, Australia. Cosmopolitan (COS) chorotype.

Zelotes atrocaeruleus (Simon, 1878)

Materials

a. scientificName: *Zelotes atrocaeruleus* (Simon, 1878); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C9C0C54F-5B04-5D06-9DAE-1B6267E33CD1

b. scientificName: *Zelotes atrocaeruleus* (Simon, 1878); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 81654F56-E36F-558E-BE49-AA376ABC364B

c. scientificName: *Zelotes atrocaeruleus* (Simon, 1878); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 4; sex: 3 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5AE2C26D-040F-5E7D-A520-E9BA34FFCE25

d. scientificName: *Zelotes atrocaeruleus* (Simon, 1878); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 8; sex: 7 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 62256B62-E2EA-5B7D-A413-F358A4A9B08F

e. scientificName: *Zelotes atrocaeruleus* (Simon, 1878); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 11; sex: 7 male, 4 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 752767F1-AA54-5F52-882D-0AD1455DE57C

Distribution: Europe, Turkey, Caucasus, from Russia (Europe) to China. Centralasiatic-European (CAE) chorotype.

Zelotes femellus (L. Koch, 1866)

Material

a. scientificName: *Zelotes femellus* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-04; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 836D867C-A914-51FA-80F5-AD44A91B5E8B

Distribution: Southern Europe. S-European (SEU) chorotype.

Zelotes tenuis (L. Koch, 1866)

Materials

a. scientificName: *Zelotes tenuis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 45BE1749-25B9-574E-8C97-5D433AE97B18

b. scientificName: *Zelotes tenuis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C74353A9-90DF-5993-84C8-151B8EE4EFCD

c. scientificName: *Zelotes tenuis* (L. Koch, 1866); order: Araneae; family: Gnaphosidae; genus: *Zelotes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C8FB965B-76FE-5DDB-9EB9-812FC83E9D2F

Distribution: Mediterranean and central Europe to Caucasus. Introduced to Galapagos Is., USA. Europeo-Mediterranean (EUM) chorotype.

Family Hahniidae Bertkau, 1878

Iberina candida (Simon, 1875)

Materials

a. scientificName: *Iberina candida* (Simon, 1875); order: Araneae; family: Hahniidae; genus: *Iberina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 672C29EE-07B8-5038-AD1F-1216E547092B

b. scientificName: *Iberina candida* (Simon, 1875); order: Araneae; family: Hahniidae; genus: *Iberina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 13840468-9BE4-5A92-8B73-27CD03F88C87

Distribution: North Africa, Europe, Turkey, Israel. Europeo-Mediterranean (EUM) chorotype.

Family Linyphiidae Blackwall, 1859

Agyneta fuscipalpus (C. L. Koch, 1836)

Material

a. scientificName: *Agyneta fuscipalpus* (C. L. Koch, 1836); order: Araneae; family: Linyphiidae; genus: *Agyneta*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 08A03C9B-7D43-5328-982B-BC5C57CD55DB

Distribution: Cabo Verde, Azores, Europe, North Africa, Caucasus, Russia (Europe to south Siberia), Iran, Central Asia. Palaearctic (PAL) chorotype.

Agyneta mollis (O. Pickard-Cambridge, 1871)

Material

a. scientificName: *Agyneta mollis* (O. Pickard-Cambridge, 1871); order: Araneae; family: Linyphiidae; genus: *Agyneta*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 368810F8-AECD-5DC5-BC42-118E839490BB

Distribution: USA (Alaska), Canada, Europe, Morocco, Caucasus, Russia (Europe to Far East), Iran, China, Japan. Holarctic (OLA) chorotype.

Alioranus pauper (Simon, 1881)

Materials

a. scientificName: *Alioranus pauper* (Simon, 1881); order: Araneae; family: Linyphiidae; genus: *Alioranus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A54B80C6-4972-5192-AF89-1D0372FA5791

b. scientificName: *Alioranus pauper* (Simon, 1881); order: Araneae; family: Linyphiidae; genus: *Alioranus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8C0FCBE3-2934-5D41-85C2-D3DFB140E06B

Distribution: West Mediterranean from Portugal to Italy. W-Mediterranean (WME) chorotype.

Araeoncus humilis (Blackwall, 1841)

Material

a. scientificName: *Araeoncus humilis* (Blackwall, 1841); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso

Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C3115BCE-E4DD-5596-8271-9CD7A40D8441

Distribution: Europe, North Africa, Russia (Europe to south Siberia), Iran, Japan. Palaearctic (PAL) chorotype.

Araeoncus longiusculus (O. Pickard-Cambridge, 1875)

Materials

a. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0F40AC79-1B8F-5F19-8F56-2519B71809E8

b. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F82C0E7B-75A4-592C-B85F-37C92A3285D5

c. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 284F665B-97E3-5FD2-924C-4609989108F4

d. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F74F54C2-1863-5205-A47B-079AA5CC5E41

e. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-30; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3FC48372-62DF-5BFD-B774-F7B5A39A7B45

f. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A4D3CC27-3178-5C27-BDF0-204FF875C770

g. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F933F55A-8214-5D9E-8297-7AA0A19F3567

h. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 76553039-3AA0-5373-B858-398FDD775273

i. scientificName: *Araeoncus longiusculus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Araeoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4A47837C-294A-5E8D-BE0B-8F81BCF2DC8C

Distribution: Only found in Corsica, Sardinia and mainland Italy. W-Mediterranean (WME) chorotype.

Centromerus sylvaticus (Blackwall, 1841)

Material

a. scientificName: *Centromerus sylvaticus* (Blackwall, 1841); order: Araneae; family: Linyphiidae; genus: *Centromerus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C37B005A-C2A2-5B0F-86A7-E1A72766C828

Distribution: North America, Europe, Russia (Europe to Far East), Turkey, Caucasus, Cina, Korea, Japan. Holarctic (OLA) chorotype.

Centromerus tongiorgii Ballarin & Pantini, 2020

Materials

a. scientificName: *Centromerus tongiorgii* Ballarin & Pantini, 2020; order: Araneae; family: Linyphiidae; genus: *Centromerus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 07B1CA73-F7DA-598F-A948-C99C6DCCAC91

b. scientificName: *Centromerus tongiorgii* Ballarin & Pantini, 2020; order: Araneae; family: Linyphiidae; genus: *Centromerus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9E561AA1-C435-5EB7-9992-CC9EC2FEEE9F

c. scientificName: *Centromerus tongiorgii* Ballarin & Pantini, 2020; order: Araneae; family: Linyphiidae; genus: *Centromerus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C066E781-52DF-587A-BEAE-66C996ACD854

Distribution: Italian Endemic (END) from north to central Italy (Ballarin and Pantini 2020).

Ceratinella brevis (Wider, 1834)

Material

a. scientificName: *Ceratinella brevis* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Ceratinella*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D823EE4B-776E-5C2A-B51E-AC84A9151969

Distribution: Europe, Russia (Europe to Far East), Caucasus, Turkey, Iran, Central Asia, China, Korea, Japan. Palaearctic (PAL) chorotype.

Diplocephalus graecus (O. Pickard-Cambridge, 1873)

Materials

a. scientificName: *Diplocephalus graecus* (O. Pickard-Cambridge, 1873); order: Araneae; family: Linyphiidae; genus: *Diplocephalus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2C2FF12E-82DB-5022-9AB3-DBE1999FB27C

b. scientificName: *Diplocephalus graecus* (O. Pickard-Cambridge, 1873); order: Araneae; family: Linyphiidae; genus: *Diplocephalus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E8A68361-152D-5057-9BA9-75518256521D

Distribution: Europe, North Africa, Turkey, Israel. Europeo-Mediterranean (EUM) chorotype.

Diplostyla concolor (Wider, 1834)

Materials

a. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0E8DDDCD-67EE-59F7-A800-27150A1661BD

b. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 314C9325-5EE2-53C6-A36B-EB523BFB307B

c. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 16; sex: 8 male, 8 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy:

Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1A5827AC-6E18-545A-95D2-296FF0797F12

d. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DB160545-1831-5772-A50D-B624633C1F58

e. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 093C948A-3735-54C8-82D2-86B707583A66

f. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D227FDFD-9494-5CDC-98E8-13C61874CA97

g. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DE7EBE8B-9D72-5E24-B735-37B5F8D68D29

h. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 6; sex: 3 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 318E1CB6-C836-5783-A18D-B1AAA553A1D2

i. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 24DBC1CC-D368-5936-ABFC-3F62A0818104

j. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C0674BE3-5835-5FA3-AE9D-9C8981D17130

k. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EA2D254B-5F61-5576-A2FF-E0626F5A0FAC

l. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 5; sex: 2 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C90A1470-5DB2-5E36-90A4-429BD4A9E36C

m. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 2; sex: 2 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 290ADCA4-E645-52B7-B05D-1179B05855DF

n. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 3; sex: 1 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9C591C05-DB44-5624-B5CD-B7DAEAA0C83B

o. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D2400B26-3899-5BED-B5E0-616C9C1C1260

p. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 963CBDE4-9C5A-553B-9321-51F5A71E6CAC

q. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A1A20A30-CE32-56DB-BD97-E21609D592B1

r. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0B87C85C-27AE-5D1F-A7B6-BDC12C09C9CA

s. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 853E13CB-9698-5F93-89A0-A748C5C2FB8D

t. scientificName: *Diplostyla concolor* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Diplostyla*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 11E3293B-AA2D-55D7-9BEA-4A838465BA09

Distribution: North America, Europe, Turkey, Caucasus, Russia (Europe to Far East), Iran, Korea. Holarctic (OLA) chorotype.

Erigone autumnalis Emerton, 1882

Materials

a. scientificName: *Erigone autumnalis* Emerton, 1882; order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 825BC6F5-89C9-54F1-B915-9612EEA06397

b. scientificName: *Erigone autumnalis* Emerton, 1882; order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 012C41C4-453B-520A-82BA-C14ABB142D52

c. scientificName: *Erigone autumnalis* Emerton, 1882; order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 702CA147-7A92-5965-A9D6-8DCB756A9734

Distribution: Introduced species from North and Central America (Nentwig et al. 2024).

Erigone dentipalpis (Wider, 1834)

Materials

a. scientificName: *Erigone dentipalpis* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3BF5660B-695F-5E5A-BB25-AC6502072803

b. scientificName: *Erigone dentipalpis* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DC64D0A5-8C20-5F89-A6B7-A257304D1B75

c. scientificName: *Erigone dentipalpis* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso

Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C81CD207-6E71-5794-AAB7-0ABD6910CEC8

d. scientificName: *Erigone dentipalpis* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C762D6CB-A771-5AEE-AA70-FEF528C185FB

e. scientificName: *Erigone dentipalpis* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9E149BD1-882A-548C-AF43-F85B5C427632

f. scientificName: *Erigone dentipalpis* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Erigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 68A8FE61-223D-559F-935E-5ADFF2C9196F

Distribution: Europe, North Africa, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran to China. Introduced to Canada. Palaearctic (PAL) chorotype.

Gonatium biimpressum Simon, 1884

Material

a. scientificName: *Gonatium biimpressum* Simon, 1884; order: Araneae; family: Linyphiidae; genus: *Gonatium*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 885A79C3-FE1D-5B06-9EEB-3D447D41A81D

Distribution: Only found in Corsica, Sardinia and mainland Italy. W-Mediterranean (WME) chorotype.

Mecopisthes latinus Millidge, 1978

Materials

a. scientificName: *Mecopisthes latinus* Millidge, 1978; order: Araneae; family: Linyphiidae; genus: *Mecopisthes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2013-10-31; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BC998F16-4EDC-521E-AB99-9596C53E0A67

b. scientificName: *Mecopisthes latinus* Millidge, 1978; order: Araneae; family: Linyphiidae; genus: *Mecopisthes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2013-11-29; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DE832FCA-A8D2-5E8B-873C-58C47880FC9B

c. scientificName: *Mecopisthes latinus* Millidge, 1978; order: Araneae; family: Linyphiidae; genus: *Mecopisthes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2013-11-25; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6832266E-31B7-5F76-B0EE-5DE66212BFFE

d. scientificName: *Mecopisthes latinus* Millidge, 1978; order: Araneae; family: Linyphiidae; genus: *Mecopisthes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1628F6AB-1319-5EA8-870F-387CCC53AE5F

e. scientificName: *Mecopisthes latinus* Millidge, 1978; order: Araneae; family: Linyphiidae; genus: *Mecopisthes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CC6AA190-29DB-5A25-B46D-C3772CB0DEE4

Distribution: Only found in southern Switzerland, in northern and central Italy. S-European (SEU) chorotype.

Microctenonyx subitaneus (O. Pickard-Cambridge, 1875)

Materials

a. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 40F7EA54-5E7E-5695-837A-AB50347C58DF

b. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B0B5D85D-CFEB-5A19-ADC3-ADB4E83EBFCA

c. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DB0A26C8-C3AD-5CC1-9EFA-DED0112FDBA5

d. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 192BBA0F-7C61-53E0-9B02-E66639AC79AF

e. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 55BEA564-5F02-51D0-843C-EEC0F36CF7A1

f. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 54748125-E83B-594F-8F73-E0AC38ABCF35

g. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 00456B43-E5FD-58F0-83B7-42B6D2331C56

h. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4CCFFF14-2A19-567F-99E8-C39FBDA8F180

i. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D8AAF807-C3DB-5697-A1BF-C4657F8F3BA0

j. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1BE692C5-0915-5CD4-8C8F-8BCDE4F68A93

k. scientificName: *Microctenonyx subitaneus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Microctenonyx*; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DF40F813-BB65-586A-87EB-F76A4FAF1B74

Distribution: Europe, Macaronesia, North Africa to Kyrgyzstan. Introduced to USA, Chile, Argentina, Kenya, South Africa, Australia, New Zealand. Cosmopolitan (COS) chorotype.

Microneta viaria (Blackwall, 1841)

Material

a. scientificName: *Microneta viaria* (Blackwall, 1841); order: Araneae; family: Linyphiidae; genus: *Microneta*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 036D68B4-95FE-56CB-9555-EE2CAD385C68

Distribution: North America, Europe, Turkey, North Africa, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Kyrgyzstan, China, Mongolia, Korea, Japan. Holarctic (OLA) chorotype.

Oedothorax paludigena Simon, 1926

Material

a. scientificName: *Oedothorax paludigena* Simon, 1926; order: Araneae; family: Linyphiidae; genus: *Oedothorax*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A55EADD7-9ED5-5A58-B593-8734BCB48984

Distribution: Spain, France (including Corsica), Italy (including Sardinia), Albania, Greece. Mediterranean (MED) chorotype.

Ostearius melanopygius (O. Pickard-Cambridge, 1880)

Material

a. scientificName: *Ostearius melanopygius* (O. Pickard-Cambridge, 1880); order: Araneae; family: Linyphiidae; genus: *Ostearius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2AB19325-EBFE-56FD-AD8C-C06E54135389

Distribution: Cosmopolitan. Cosmopolitan (COS) chorotype.

Notes: Species of South American origin that has established in Europe (Nentwig et al. 2024).

Ouedia rufithorax (Simon, 1881)

Materials

a. scientificName: *Ouedia rufithorax* (Simon, 1881); order: Araneae; family: Linyphiidae; genus: *Ouedia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A0D3A3D7-0A0F-5781-89D4-CD8439455BDF

b. scientificName: *Ouedia rufithorax* (Simon, 1881); order: Araneae; family: Linyphiidae; genus: *Ouedia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F00B3023-109D-5B28-A2FE-21A72A5D95E2

c. scientificName: *Ouedia rufithorax* (Simon, 1881); order: Araneae; family: Linyphiidae; genus: *Ouedia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5728F98D-D3C2-5FB9-89BE-2C0629116AA0

Distribution: Portugal, Spain, France, Italy, Algeria, Tunisia. W-Mediterranean (WME) chorotype.

Palliduphantes arenicola (Denis, 1964)

Materials

a. scientificName: *Palliduphantes arenicola* (Denis, 1964); order: Araneae; family: Linyphiidae; genus: *Palliduphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 116A9BD3-5CA6-591D-A2A6-6D70A0D559FC

b. scientificName: *Palliduphantes arenicola* (Denis, 1964); order: Araneae; family: Linyphiidae; genus: *Palliduphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4543D6F7-9542-516A-B204-6CABE152282A

c. scientificName: *Palliduphantes arenicola* (Denis, 1964); order: Araneae; family: Linyphiidae; genus: *Palliduphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F551358C-9177-584A-8047-3AD765F5CCEE

d. scientificName: *Palliduphantes arenicola* (Denis, 1964); order: Araneae; family: Linyphiidae; genus: *Palliduphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D9E35F5C-71CC-5A9F-8E31-558B62ADB551

Distribution: France (Denis 1964), Switzerland (Pozzi and Hänggi 1998), Italy. S-European (SEU) chorotype.

Notes: New record for Italy

Palliduphantes byzantinus (Fage, 1931)

Materials

a. scientificName: *Palliduphantes byzantinus* (Fage, 1931); order: Araneae; family: Linyphiidae; genus: *Palliduphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A34248CF-CCAE-5D14-83CC-593A4D129D7C

b. scientificName: *Palliduphantes byzantinus* (Fage, 1931); order: Araneae; family: Linyphiidae; genus: *Palliduphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 775B4BF3-33DD-5462-9054-401CAC48BBC3

c. scientificName: *Palliduphantes byzantinus* (Fage, 1931); order: Araneae; family: Linyphiidae; genus: *Palliduphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 92B322EC-0A59-5C77-8679-5861C3A8946A

d. scientificName: ***Palliduphantes byzantinus*** (Fage, 1931); order: Araneae; family: Linyphiidae; genus: ***Palliduphantes***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CAEEC67F-2336-5F5B-8124-7B91CDA44261

Distribution: Italy, Romania, Bulgaria, North Macedonia, Greece, Turkey. S-European (SEU) chorotype.

Palliduphantes istrianus (Kulczyński, 1914)

Materials

a. scientificName: ***Palliduphantes istrianus*** (Kulczyński, 1914); order: Araneae; family: Linyphiidae; genus: ***Palliduphantes***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3BE57980-1319-53E7-B177-4CE00887740D

b. scientificName: ***Palliduphantes istrianus*** (Kulczyński, 1914); order: Araneae; family: Linyphiidae; genus: ***Palliduphantes***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 078C6694-3E1C-55E8-ADEF-DDD3CD1E53F8

c. scientificName: ***Palliduphantes istrianus*** (Kulczyński, 1914); order: Araneae; family: Linyphiidae; genus: ***Palliduphantes***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 134FBBEB-38B3-559B-A883-2A5699CC6897

d. scientificName: ***Palliduphantes istrianus*** (Kulczyński, 1914); order: Araneae; family: Linyphiidae; genus: ***Palliduphantes***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CF170022-4638-522D-AF3E-D33AB48025CC

Distribution: Italy, Balkans. S-European (SEU) chorotype.

Pelecopsis digitulus Bosmans & Abrous, 1992

Material

a. scientificName: *Pelecopsis digitulus* Bosmans & Abrous, 1992; order: Araneae; family: Linyphiidae; genus: *Pelecopsis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-29; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D6240784-F008-517C-8F3C-84500C0FA691

Distribution: Algeria (Bosmans and Abrous 1992), Corsica (Lissner 2016), Italy. W-Mediterranean (WME) chorotype.

Notes: New record for Italy (Figs 7, 8). Although only a single female of this species was found, the epigyne matches that of *E. dentigera* illustrated by Oger (2024) and described by Bosmans and Abrous (1992). The presence of this species in Italy is further confirmed by its occurrence in Umbria and Apulia (Umbria, Perugia, Castiglione del Lago, Isola Polvese 300 m alt., 8.V.2013, P. Salerno leg., 1 male; Apulia, Bari, Andria, Castel del Monte 500 m alt., 4.I-2.II.2005 R. Addante leg., 1 male; Museo Civico di Scienze Naturali "Enrico Caffi", Bergamo; Paolo Pantini, personal communication).

Prinerigone vagans (Audouin, 1826)

Material

a. scientificName: *Prinerigone vagans* (Audouin, 1826); order: Araneae; family: Linyphiidae; genus: *Prinerigone*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B5BACF9C-359C-5E22-911C-5973528B4603

Distribution: Europe, North Africa, Turkey, Caucasus, Middle East, Iran, Central Asia, China. Palaearctic (PAL) chorotype.

Figure 7.

Pelecopsis digitulus collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

a: Habitus, dorsal view; doi
b: Habitus, ventral view. doi

Figure 8. doi

Pelecopsis digitulus, epigyne. Specimen collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

Scutpelecopsis krausi (Wunderlich, 1980)

Materials

a. scientificName: *Scutpelecopsis krausi* (Wunderlich, 1980); order: Araneae; family: Linyphiidae; genus: *Scutpelecopsis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-20; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1A18BEA9-C2BA-598D-AE27-F61B3EE99802

b. scientificName: *Scutpelecopsis krausi* (Wunderlich, 1980); order: Araneae; family: Linyphiidae; genus: *Scutpelecopsis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-20; individualCount: 4; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 160CD9C1-9109-528F-9F9A-364CA88E50D0

Distribution: Italy, Balkans. S-European (SEU) chorotype.

Sintula retroversus (O. Pickard-Cambridge, 1875)

Materials

a. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B8B28700-E018-514B-8EDD-3873A90E6C14

b. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 080C942F-445E-5FB0-94F5-D755DEE0AFE1

c. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 85656C64-9277-5DE4-A1F6-FD804537582C

d. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9747F2A6-C1F0-564B-A835-C3536F6C8DE6

e. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F3C29AC5-ED7F-5EBA-B7A4-4C74669F485C

f. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F4E63534-797F-59D3-86A7-DE07B40A27CC

g. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7404C9A7-B74F-5472-9148-9F4FC619A28E

h. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0642582A-7B47-5BBE-BE5B-B0D030FB949D

i. scientificName: *Sintula retroversus* (O. Pickard-Cambridge, 1875); order: Araneae; family: Linyphiidae; genus: *Sintula*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C7741BFE-2815-5CEC-8CB6-5C54673A86A7

Distribution: Europe, Turkey, Caucasus. European (EUR) chorotype.

Syedra nigrotibialis Simon, 1884

Material

a. scientificName: *Syedra nigrotibialis* Simon, 1884; order: Araneae; family: Linyphiidae; genus: *Syedra*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E2FC32F9-E705-59AA-8486-2F3D8E205BE6

Distribution: Only found in Corsica, Sardinia and mainland Italy. W-Mediterranean (WME) chorotype.

Tenuiphantes herbicola (Simon, 1884)

Materials

a. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 652BBA63-4F86-5ADF-B52B-834CC305BE32

b. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1E3E2672-DB14-5B5D-BC78-2E5230D439F2

c. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8C5972AB-1EC6-53A3-91F2-422A3743654E

d. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy:

Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5CA1D5CC-7045-5733-8684-5CDEF9C9DBFA

e. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F2BEFCA4-5CF0-5FDC-BA9A-282BC5A446DE

f. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3B48CD30-014F-526D-956D-B11201B49F49

g. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8D3E7F18-3765-57D3-BE40-B81705293170

h. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 31908B03-865F-5566-863D-A6DF451D1955

i. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6CDB53D8-8B34-56AA-A321-BCC8331909B2

j. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 386DE50A-A0EA-51F2-910D-FA3FFA506544

k. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-29; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DF253D3D-3390-5E9A-A7C5-75962A8B22D5

l. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 60552B90-0914-5134-B4D0-F3B8DB314484

m. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E2C9E41A-84CF-54BA-9F0C-BE7EDC7DB4C2

n. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 660C2C79-4CFF-5D0B-BDC9-DA276E57468A

o. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A2C6ECC1-920F-550A-A620-077319ECC29A

p. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2DDBCDF8-1B64-597F-BDF2-0F6A1D633564

q. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome;

county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EA6CFD1E-6A3B-58FF-A321-AD9B10FD5055

r. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CAA5136E-6757-50F2-8D35-81066900ECDC

s. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5092DD79-6B78-5FCE-9022-BD74533E7263

t. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D6A8F994-C704-5308-AA32-021D349AA386

u. scientificName: *Tenuiphantes herbicola* (Simon, 1884); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 32316F0D-0A5C-5E97-AA67-234A5E033539

Distribution: Spain, France (including Corsica), Italy, Croatia, Albania, Greece, Algeria. Mediterranean (MED) chorotype.

Tenuiphantes tenuis (Blackwall, 1852)

Materials

a. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude:

12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2C7207AA-7AA7-5751-972E-AAA61B090AF5

b. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 381A5C72-81C1-503E-961C-4F486D543F24

c. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 35BACFC2-94F3-5D0E-88FD-AD7941530DAA

d. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BE2015C5-017F-521D-AD36-3BBE7303CC49

e. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0C3E22F2-1CEC-5688-9CF3-5C36C33D6A6E

f. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 66D8D262-DB60-5B9A-AE84-2F8289A6B6D5

g. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0AB7FEE7-58C3-5001-BBB1-12B8CC05A16B

h. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B10AE4FE-AA33-5D92-9966-C3CC6AEAA2C1

i. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8725ACA6-94BB-5772-98B6-D838FCCEFA0D

j. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: 2 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4756EDD4-7F85-5294-9944-052A1CEF68D4

k. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8147DCEE-0516-5106-B972-9B29FE3FBFCD

l. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3FAABE82-38FA-518E-B8D3-6F08D63EED30

m. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 500B98E8-E4F9-5724-8D77-8CB23223A4D8

n. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 102D0E81-ACCD-5651-91D2-EB2AF85DAAB1

o. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 51023C58-14AC-5E06-AAE8-EFF53CF66189

p. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B4872D81-A6A2-5D4B-8C17-5448CDEADD1C

q. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A6D378DB-CE1F-53D4-BD55-75E2E96421EF

r. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9FCC70DD-9F76-58F2-89B2-9655B68D96CD

s. scientificName: *Tenuiphantes tenuis* (Blackwall, 1852); order: Araneae; family: Linyphiidae; genus: *Tenuiphantes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A27D0C1D-19F3-5EB9-941A-6F117796B18F

Distribution: Macaronesia, northern Africa, Europe, Turkey, Caucasus, Russia (Europe to south Siberia), Iran, Kazakhstan, Central Asia. Introduced to Canada, USA, Chile, Argentina, Falkland Is., New Zealand. Cosmopolitan (COS) chorotype.

Trichoncus affinis Kulczyński, 1894

Materials

a. scientificName: *Trichoncus affinis* Kulczyński, 1894; order: Araneae; family: Linyphiidae; genus: *Trichoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 294BCFF1-36FE-5184-8E31-2BE44C2CE2DB

b. scientificName: *Trichoncus affinis* Kulczyński, 1894; order: Araneae; family: Linyphiidae; genus: *Trichoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4A14A4F5-989C-5110-B7E3-8C5FA726BBDC

Distribution: Europe, Caucasus. European (EUR) chorotype.

Trichoncus hackmani Millidge, 1955

Material

a. scientificName: *Trichoncus hackmani* Millidge, 1955; order: Araneae; family: Linyphiidae; genus: *Trichoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5E440556-A09E-5112-9C09-D841BA57F783

Distribution: Europe, Turkey. European (EUR) chorotype.

Trichoncus sordidus Simon, 1884

Materials

a. scientificName: *Trichoncus sordidus* Simon, 1884; order: Araneae; family: Linyphiidae; genus: *Trichoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 88CCDDAD-9AA7-5A52-8A95-8A2493F24FE4

b. scientificName: *Trichoncus sordidus* Simon, 1884; order: Araneae; family: Linyphiidae; genus: *Trichoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: 1 female, 1 male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FBFD9436-9A3C-56E6-8618-361A6243479B

c. scientificName: *Trichoncus sordidus* Simon, 1884; order: Araneae; family: Linyphiidae; genus: *Trichoncus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B03A81B9-C569-51BC-AA5E-79648F547FB6

Distribution: Most of southern Europe. S-European (SEU) chorotype.

Walckenaeria antica (Wider, 1834)

Materials

a. scientificName: *Walckenaeria antica* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Walckenaeria*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 3; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9CE78AB7-10D3-59E4-91F7-78C9C8CB4B6E

b. scientificName: *Walckenaeria antica* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Walckenaeria*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CC00C5AB-CB13-586A-9719-945303C1456F

c. scientificName: *Walckenaeria antica* (Wider, 1834); order: Araneae; family: Linyphiidae; genus: *Walckenaeria*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.;

identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6FBFC53D-1AD8-5822-95B3-DA0DA8878D02

Distribution: Europe, Turkey, Caucasus, Russia (Europe to south Siberia), Kyrgyzstan, China, Korea, Japan. Asiatic-European (ASE) chorotype.

Family Liocranidae Simon, 1897

Agraecina lineata (Simon, 1878)

Materials

a. scientificName: *Agraecina lineata* (Simon, 1878); order: Araneae; family: Liocranidae; genus: *Agraecina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 30F0013E-2528-5564-B361-F85744B395B6

b. scientificName: *Agraecina lineata* (Simon, 1878); order: Araneae; family: Liocranidae; genus: *Agraecina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 984E500B-E97D-57AC-984C-8FABF7C7DA4D

Distribution: Western Mediterranean to Kazakhstan. Turano-Europeo-Mediterranean (TEM) chorotype.

Agroeca cuprea Menge, 1873

Materials

a. scientificName: *Agroeca cuprea* Menge, 1873; order: Araneae; family: Liocranidae; genus: *Agroeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A07A36FE-6B39-5110-AEB7-F9B819688783

b. scientificName: *Agroeca cuprea* Menge, 1873; order: Araneae; family: Liocranidae; genus: *Agroeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31;

individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: AA898849-1366-53D7-BC04-242CA6E5FE77

c. scientificName: *Agroeca cuprea* Menge, 1873; order: Araneae; family: Liocranidae; genus: *Agroeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 86C2264A-7EB2-54FC-877D-B067984E6001

Distribution: Europe, Caucasus, Russia (Europe to south Siberia), Iran, Central Asia. Asiatic-European (ASE) chorotype.

Cybaeodes marinae Di Franco, 1989

Materials

a. scientificName: *Cybaeodes marinae* Di Franco, 1989; order: Araneae; family: Liocranidae; genus: *Cybaeodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 21689743-8359-530D-A1D8-16E7FB0004BF

b. scientificName: *Cybaeodes marinae* Di Franco, 1989; order: Araneae; family: Liocranidae; genus: *Cybaeodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3BFA2AB9-FB19-5EC0-A29C-EBA007605BE1

c. scientificName: *Cybaeodes marinae* Di Franco, 1989; order: Araneae; family: Liocranidae; genus: *Cybaeodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DC7B5315-CADC-574A-A85D-1AFB67794CBB

d. scientificName: *Cybaeodes marinae* Di Franco, 1989; order: Araneae; family: Liocranidae; genus: *Cybaeodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4726911E-5369-5F5C-A4EC-A0FC541BAB3D

e. scientificName: *Cybaeodes marinae* Di Franco, 1989; order: Araneae; family: Liocranidae; genus: *Cybaeodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6E88B312-E15E-5F9A-81AC-FAC9E90BC05E

Distribution: Italian Endemic (END) species from central and southern Italy (Di Franco 1989).

Family Lycosidae Sundevall, 1833

Alopecosa albofasciata (Brullé, 1832)

Materials

a. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 11A5EE27-94B3-5C82-AB5D-A4E54592ED84

b. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 594B6B3A-08C2-572B-B096-5D85D484FD84

c. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 56D11893-1FDC-5DEB-803B-CAD23DF36F00

d. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex:

male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7D0D8558-23A3-5EF8-B3FC-F45534A24FB0

e. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 04D345ED-F13A-5BFF-8F99-BE806EEDC1A4

f. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 81CB43A5-1586-5893-9B81-AE47E5E58568

g. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C62A7C75-ECFB-522A-A390-EF13CD44361D

h. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 4; sex: 2 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 69E39688-A15F-52D2-9AFC-0B9352233339

i. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 13B4309A-679E-5BDA-BB97-1CBE7EAF7FA9

j. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 6; sex: 3 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C7AB0FC7-89A5-57CF-8F04-9E2560A55599

k. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 028EAB37-BFD6-595B-A25A-429052C919F6

l. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0C405A5C-9BBB-523A-AF8B-2DB4E38BD759

m. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C91D55DA-8A85-5585-ADDF-3F7111F7155E

n. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8EA884F1-78D2-5F1A-93E2-8D22EFC279EB

o. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DAE0404C-ADC4-553A-92BA-0546A74693B6

p. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 42701CFB-1033-5F9E-B2E2-695E24BB0F14

q. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3E263521-2A85-5B97-8BF3-6F19B6F87BDE

r. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CCC8448D-3D7F-5677-8219-E4EBD5B42AC4

s. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1C69760A-93D9-52AF-AD56-2296BE29B812

t. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5695E9F4-996A-553D-B46D-34DF87E42FA5

u. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 30A79BF5-51D2-5CC9-AACC-718DEA292821

v. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 13; sex: 12 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BFB268CD-E018-5595-A5DC-D9C293639F4D

w. scientificName: *Alopecosa albofasciata* (Brullé, 1832); order: Araneae; family: Lycosidae; genus: *Alopecosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5EB6DFDD-1841-5DF5-AA85-E45627823143

x. scientificName: ***Alopecosa albofasciata*** (Brullé, 1832); order: Araneae; family: Lycosidae; genus: ***Alopecosa***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 4; sex: 2 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 34C94634-0A85-5BC8-9ED7-A2DAAD5279F5

y. scientificName: ***Alopecosa albofasciata*** (Brullé, 1832); order: Araneae; family: Lycosidae; genus: ***Alopecosa***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FB0BD588-F14A-50AD-913E-FDE5FB59A8A3

z. scientificName: ***Alopecosa albofasciata*** (Brullé, 1832); order: Araneae; family: Lycosidae; genus: ***Alopecosa***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F0B0D0ED-0C21-5225-BD7C-E43FCA98A4B9

Distribution: Mediterranean to Iraq. Turano-Mediterranean (TUM) chorotype.

Arctosa personata (L. Koch, 1872)

Materials

a. scientificName: ***Arctosa personata*** (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: ***Arctosa***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 02A2BC33-D6E4-59B4-9A77-E710538886BE

b. scientificName: ***Arctosa personata*** (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: ***Arctosa***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex:

male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C207A824-4B4A-535A-A752-82DBAA49D74C

c. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BC6FBEEB-345E-5829-ABBC-02C808568A48

d. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 85EDAE08-EE02-5577-A9C7-0DD08BF695C3

e. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C1CAB047-5FF8-523D-96F6-80A212CEBE47

f. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0982F77D-AEA2-5A5E-BF30-6458B2341A02

g. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7C4F53A3-0DF3-55B9-93FE-9CF3A857CC9D

h. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.;

identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0C16769D-DDC6-52CD-AC51-D391CA4629C8

i. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E7C61EFA-91AA-5073-9708-F435B42E27D2

j. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 7; sex: 6 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 19A24654-A8EC-51DE-8B10-AE352139B276

k. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6F03ED80-E0F3-5219-A688-E50746606B77

l. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 49D79BF0-45E5-5B10-BD86-83A6AC360996

m. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E144E328-4219-50E1-8098-FC98ACCD9797

n. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 4; sex: 3 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 370AA4C4-EEF2-5A9D-BBB4-944B8D2AB260

o. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4358C3A8-B286-5428-A0E4-F0359DCB58DA

p. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9A8BC767-CA29-52A9-8341-B7E101273B02

q. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CE2E36D1-1E29-5778-989E-40AEFF85A847

r. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E5AEEA2D-FE81-523B-95A9-AF63FB80D5D9

s. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 11; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 928C6729-CE2C-556A-A006-5F2D31D773DF

t. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BB83B31C-D57C-5FC5-9E07-EC137D6F5F62

u. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 5; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 15E92E0A-6703-5F48-A522-25B209D5A27B

v. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CD846C75-3D49-5364-B1AF-27F67BE14844

w. scientificName: *Arctosa personata* (L. Koch, 1872); order: Araneae; family: Lycosidae; genus: *Arctosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 82DF5251-ACC9-523E-BEA8-77BC842B8CE6

Distribution: Western Mediterranean to Slovenia. Mediterranean (MED) chorotype.

Aulonia albimana (Walckenaer, 1805)

Materials

a. scientificName: *Aulonia albimana* (Walckenaer, 1805); order: Araneae; family: Lycosidae; genus: *Aulonia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 942D1BAA-B8FA-5C47-A67C-AB2BB4B7421C

b. scientificName: *Aulonia albimana* (Walckenaer, 1805); order: Araneae; family: Lycosidae; genus: *Aulonia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E22B1E9E-1D4E-561D-BE2B-CB11B39B4790

c. scientificName: *Aulonia albimana* (Walckenaer, 1805); order: Araneae; family: Lycosidae; genus: *Aulonia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex:

male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8A97B168-F007-53C3-9EA8-E8BF57585769

d. scientificName: *Aulonia albimana* (Walckenaer, 1805); order: Araneae; family: Lycosidae; genus: *Aulonia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 45FB97F3-6A9C-5E3A-958B-FB4D5EBEA503

e. scientificName: *Aulonia albimana* (Walckenaer, 1805); order: Araneae; family: Lycosidae; genus: *Aulonia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9B072D2D-608D-5759-876A-E825C9FB870C

Distribution: Europe, Turkey, Caucasus, Egypt. Europeo-Mediterranean (EUM) chorotype.

Pardosa prativaga (L. Koch, 1870)

Material

a. scientificName: *Pardosa prativaga* (L. Koch, 1870); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 14D724F8-78E3-5DE3-8328-1AC87E114280

Distribution: Europe, Turkey, Caucasus, Russia (Europe to south Siberia), Central Asia. Sibero-European (SIE) chorotype.

Pardosa proxima (C. L. Koch, 1847)

Materials

a. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 17; sex: 15 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy:

Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8E39ECD6-9B3B-5F6A-8955-23048A075F4C

b. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 30777060-7BE4-5042-9664-DC0D264A80A7

c. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4BF22FA3-4A72-5BC9-B089-2EC28C4FA47F

d. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7B3F9C59-80BB-5F9F-A00D-75625D8B6EB6

e. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CAF9B5C6-841E-51D3-9157-F476A92DC838

f. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 6; sex: 4 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6D5C1432-8B2B-54D1-847A-EE53270C689B

g. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 5; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3ACA5847-55B0-5CB7-8F73-42F5C95FB54B

h. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A2DDBB4B-2859-538D-B16A-1BFE234C286B

i. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 719A264B-B6AB-5DD5-874D-23C6FBE4AF16

j. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7D4A62ED-33AA-5FC3-A3C6-E38526392C1D

k. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9B46236E-CCF5-571B-BF23-87797439F834

l. scientificName: *Pardosa proxima* (C. L. Koch, 1847); order: Araneae; family: Lycosidae; genus: *Pardosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C0DE6200-E3EC-51A7-955B-2C3E8078949F

Distribution: Macaronesia, northern Africa, Europe, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, China. Palaearctic (PAL) chorotype.

Trochosa hispanica Simon, 1870

Materials

a. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 7; sex: 6 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E665EA92-5FBD-509F-A61A-41BB022641C5

b. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 7; sex: 5 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 156D27C3-3C9D-5F11-B6A7-76DC40C5AF17

c. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 18; sex: 14 male, 4 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5CC3E061-B4B6-5864-92F4-093BD44CC248

d. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 23; sex: 20 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6A76341A-7B0A-5CF5-A507-7F2B3961C9A9

e. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B65F4DF3-29F8-5FBF-8D2D-C6122884D60E

f. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 15; sex: 14 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E6A9363B-AFDF-55C5-88F0-A08D99AE3F09

g. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389;

geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 4; sex: 1 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C8988CDF-2EC2-59D3-94EA-22A853382C72

h. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 5; sex: 4 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 84312CCF-7395-58CF-9B3F-1852DD12DE53

i. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 4; sex: 3 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F8A38A8C-4C72-5B43-8A7E-7B12DE8F6871

j. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 8; sex: 7 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5ACBD112-3E3F-5E23-9BBD-5967FFA27727

k. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 5; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BF13B7A8-2CE7-54F3-B161-90A3237C276F

l. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 5; sex: 4 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3DB96FEB-0FD6-539B-ACD5-7DF7A30F8B65

m. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 18; sex: 13 male, 5 female; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 33FD1DCA-83EA-56F9-B6DB-C6A905917DA5

n. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 18; sex: 13 male, 5 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C74F9F0B-9805-5271-AE1E-645EB3BB8343

o. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 3; sex: 1 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3848E91D-6F92-5560-861A-529F2526AD15

p. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-29; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 86F8C27D-B1C1-5EF2-964D-B58B1442BA7B

q. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CB8C8773-E641-5FC9-80E5-6323E3CCE66E

r. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 7; sex: 5 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E630BA52-2DB9-54A4-B5AA-423AE0AFB3CC

s. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5853A850-23A9-5966-8B5B-0196804FEB2F

t. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: 2 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 42060B99-C984-56E5-82E5-5350DEF9CD14

u. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 15; sex: 13 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A7F6EF75-4B0E-542B-8CFD-1B2626DA2B9D

v. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 14; sex: 12 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 58B74BD3-061C-5160-A356-64D9097D5E88

w. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 12; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 35173D7D-A880-5442-AE0A-E5068CAB1A75

x. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 19; sex: 16 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6230FC70-EF4C-529D-AEF0-B3E0B5785CD2

y. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 5; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8A7FCD17-372A-582D-A423-481C119E039C

z. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 36C2D734-863E-5DA2-A472-C1A440BA5E65

aa. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5FBB7E74-B576-55ED-AEB5-B40049464E7E

ab. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 5; sex: 4 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: ECA80D92-4C9B-58D4-997E-E8A884A5F977

ac. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3D56B8CE-40C5-51F8-A6C8-F8649B6017F2

ad. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FEAF6F0A-D912-5A51-900B-A536CB928E6F

ae. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4F724350-4CF3-5DA1-B6BE-8726E38816B4

af. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 16; sex: 11 male, 5 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8D06C8D0-44F0-5322-BD45-61215044089D

ag. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 6; sex: 4 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A80C00ED-E8F2-595B-8378-7AFB4FE6E488

ah. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 12; sex: 9 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2CB4A6F5-2CA4-591A-B42B-F79DD03F4701

ai. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 7; sex: 5 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FF727391-BA73-526C-A16E-4CD5957C2691

aj. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 7; sex: 5 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B0DCA3AF-FBF6-54A1-8844-2CC19ACB4333

ak. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 7; sex: 4 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DD553A1A-A46C-5ACC-8D93-FD68B2B5E897

al. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 6; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso

Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3E0F4BD6-77C6-5FF0-9DA6-3BF321E76772

am. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 9; sex: 7 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 33D93DE0-AAAC-51BC-A89A-EC66D6C71C40

an. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 8; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 638CD026-A3DC-5AE5-8A83-D1ED189F17A8

ao. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 6; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 28AA1A52-8074-538E-9F8C-4BB9FC268E92

ap. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 13; sex: 11 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7A227C21-E1F0-54D2-8F81-75F500300BAE

aq. scientificName: *Trochosa hispanica* Simon, 1870; order: Araneae; family: Lycosidae; genus: *Trochosa*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 4; sex: 6 male, 4 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3DC09CAC-BBFE-506B-ABD1-903395EBA3AA

Distribution: Mediterranean to Iran. Turano-Mediterranean (TUM) chorotype.

Family Miturgidae Simon, 1886

Zora spinimana (Sundevall, 1833)

Material

a. scientificName: *Zora spinimana* (Sundevall, 1833); order: Araneae; family: Miturgidae; genus: *Zora*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 83578907-98DA-5206-B347-47BA3CC22ED6

Distribution: Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, China, Japan. Palaearctic (PAL) chorotype.

Family Nemesiidae Simon, 1889

Nemesia bosmansi Decae, 2024

Materials

a. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B53D23FE-1977-5E32-8813-113535DD5186

b. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: AABA8547-C1CD-55C4-9738-CB57F97E441F

c. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 8; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 18792DA1-9AAF-51B2-A487-3A7C2B1CA3B8

d. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6B0C0D7F-FDE4-5B6D-89D2-D531EDABE66C

e. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 11; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9F6996B3-F1E3-5946-B294-E68E13BCAD03

f. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A787CB14-E76C-5697-89B3-86CED2E0C86D

g. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-20; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6B84259F-40C4-5D1E-9D22-B371D7214716

h. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 19921934-5A75-55A5-A937-CDC14E7838B8

i. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3D7F7DFF-EAFF-5A40-A3E3-5884DEC27AEA

j. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-20; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0650215C-28F7-53AE-B148-0EEF35D2E96E

k. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-29; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 88D7B8F7-E877-5AE2-AA93-B95F8E24FAB1

l. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 608E175C-D76A-53D1-A0B1-CABA02E16B07

m. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 651F9D30-0FD0-5DC3-A0EB-2BA71D9F9F71

n. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5DEBF83D-D469-56DB-9941-DCD49D2C16A3

o. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FF88BD70-3105-50A3-A1BE-75D018069E1E

p. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 35C077F3-D196-5267-AEC5-5371831C0AA0

q. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-04; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7D8C2540-3305-5916-8144-9F0F95465413

r. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1D699510-3999-55AA-AB22-201CAA1C571C

s. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: AF8C6AC9-CECB-5058-A438-F53E35F5B82A

t. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CA1FB5FD-63CA-59F2-BED7-8CFFB0770F3F

u. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 27FA3C9A-2B6E-5CC6-A17A-F8E05BBE580B

v. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-04; individualCount: 17; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso

Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E0222E05-BFDA-56CF-AD4A-C7DD1D6C2248

w. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 6; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CD35226A-3E83-5099-88AD-FE4F10A79AC0

x. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 5; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E45819B1-1F53-5207-8919-100936D48557

y. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F5906473-75CD-5D88-A2D5-6C39659BC8E3

z. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2C9B411A-B4E9-57B5-A599-19E63BBD989E

aa. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5A903B33-74F1-5F98-A05F-5C39B8D4784E

ab. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6E292D6E-C450-577D-B1F4-AF381EF78143

ac. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 952497FE-B29B-57DA-A71D-CA9C3F10E30D

ad. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A2E3DB06-B12C-57E6-9909-14942C43229D

ae. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2E6564DA-0EFE-583B-BAB4-AF0CC78A3A79

af. scientificName: *Nemesia bosmansi* Decae, 2024; order: Araneae; family: Nemesiidae; genus: *Nemesia*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7A66B685-8DDC-52AB-AD53-52A5063C4052

Distribution: Italian Endemic (END) species only found in the Latium Region (Decae 2024).

Family Nesticidae Simon, 1894

Kryptonesticus eremita (Simon, 1880)

Material

a. scientificName: *Kryptonesticus eremita* (Simon, 1880); order: Araneae; family: Nesticidae; genus: *Kryptonesticus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.;

identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 259737DB-55BB-53AD-BDD0-C1DED03747DA

Distribution: Europe, Turkey. European (EUR) chorotype.

Family Oecobiidae Blackwall, 1862

Oecobius maculatus Simon, 1870

Materials

a. scientificName: *Oecobius maculatus* Simon, 1870; order: Araneae; family: Oecobiidae; genus: *Oecobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EA438464-1DD3-5338-B845-64579E52D210

b. scientificName: *Oecobius maculatus* Simon, 1870; order: Araneae; family: Oecobiidae; genus: *Oecobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8D7C5D8E-DFD3-59ED-9494-0E85331A97EF

Distribution: Europe to Azerbaijan. Introduced to USA and Mexico. Europeo-Mediterranean (EUM) chorotype.

Oecobius navus Blackwall, 1859

Material

a. scientificName: *Oecobius navus* Blackwall, 1859; order: Araneae; family: Oecobiidae; genus: *Oecobius*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 58CC8F84-8A4C-5435-85BC-9B3CBE312942

Distribution: Europe, northern Africa, South Africa, Turkey, Caucasus. Introduced to South Africa, China, Korea, Japan, New Zealand, Canada, USA, South America. Cosmopolitan (COS) chorotype.

Family Oonopidae Simon, 1890

Orchestina longipes Dalmas, 1922

Materials

a. scientificName: *Orchestina longipes* Dalmas, 1922; order: Araneae; family: Oonopidae; genus: *Orchestina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D91E912A-840E-54F8-8155-B406BE14C516

b. scientificName: *Orchestina longipes* Dalmas, 1922; order: Araneae; family: Oonopidae; genus: *Orchestina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 92B6D307-3727-53B4-8144-B0CC9E4A5168

c. scientificName: *Orchestina longipes* Dalmas, 1922; order: Araneae; family: Oonopidae; genus: *Orchestina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2574A575-7EA9-5BE3-B0A8-DF5B93DBA5B4

d. scientificName: *Orchestina longipes* Dalmas, 1922; order: Araneae; family: Oonopidae; genus: *Orchestina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1ACB9AB4-9A97-5FE9-A875-6B9DD64A462B

e. scientificName: *Orchestina longipes* Dalmas, 1922; order: Araneae; family: Oonopidae; genus: *Orchestina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EAD5FCB6-A959-592D-BB87-B3F2A768B9D5

Distribution: Portugal, Spain (Balearic Is.), France (Corsica), Italy. W-Mediterranean (WME) chorotype.

Silhouettella loricatula (Roewer, 1942)

Materials

a. scientificName: *Silhouettella loricatula* (Roewer, 1942); order: Araneae; family: Oonopidae; genus: *Silhouettella*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B5E7C268-7DFF-50B3-BB87-CEC57ECBF769

b. scientificName: *Silhouettella loricatula* (Roewer, 1942); order: Araneae; family: Oonopidae; genus: *Silhouettella*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6FDBEB5B-D809-5B0C-AE80-C080697C2B3D

c. scientificName: *Silhouettella loricatula* (Roewer, 1942); order: Araneae; family: Oonopidae; genus: *Silhouettella*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 74AD5016-7484-54CE-9065-7F4BA2873BF7

d. scientificName: *Silhouettella loricatula* (Roewer, 1942); order: Araneae; family: Oonopidae; genus: *Silhouettella*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C834D6D2-B60E-5784-8803-5D5CC4941323

Distribution: Europe to Central Asia, North Africa. Turano-Europeo-Mediterranean (TEM) chorotype.

Notes: Habitus in Fig. 9.

Family Philodromidae Thorell, 1870

Philodromus rufus Walckenaer, 1826

Material

a. scientificName: *Philodromus rufus* Walckenaer, 1826; order: Araneae; family: Philodromidae; genus: *Philodromus*; country: Italy; countryCode: IT; stateProvince: Rome;

county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D5B984DE-B1E7-548F-912E-7C95C634A415

Distribution: North America, Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, Mongolia, China, Korea, Japan. Holarctic (OLA) chorotype.

Figure 9.

Silhouettella loricatula collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

a: Habitus, dorsal view; doi
b: Habitus, ventral view. doi

Pulchellodromus bistigma (Simon, 1870)

Materials

a. scientificName: *Pulchellodromus bistigma* (Simon, 1870); order: Araneae; family: Philodromidae; genus: *Pulchellodromus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2F2EAAF5-BA5B-5CF5-8577-447D0476B8D0

b. scientificName: *Pulchellodromus bistigma* (Simon, 1870); order: Araneae; family: Philodromidae; genus: *Pulchellodromus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1F6A0E07-3DDC-515B-A16C-687EA3061AFC

c. scientificName: *Pulchellodromus bistigma* (Simon, 1870); order: Araneae; family: Philodromidae; genus: *Pulchellodromus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A16F4D49-5A0E-551D-825A-959C0F8F9988

d. scientificName: *Pulchellodromus bistigma* (Simon, 1870); order: Araneae; family: Philodromidae; genus: *Pulchellodromus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 63EB568E-21C0-5144-A293-C83A1EF82205

Distribution: Widespread in the Mediterranean area. Mediterranean (MED) chorotype.

Family Phrurolithidae Banks, 1892

Liophrurillus flavitarsis (Lucas, 1846)

Materials

a. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate:

2014-05-19; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 08FA2AF7-176B-51D2-8146-4C71D6F4C2B2

b. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5DE8088C-1FE0-5263-9CF8-600EEFD197BF

c. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F5449DA8-0B46-57F2-9421-EF809B465F25

d. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6E8F88D6-F58B-5663-B66F-A55282B3FA69

e. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 3; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 07DCD9C0-F4D9-5D59-B96A-1633C69330C0

f. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 3; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 14EE79F3-516E-5CB0-A4A8-8E04965755F3

g. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0FC07D93-5B7A-588F-BD55-5E1413DA7F17

h. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: ABB73C77-E722-5DA4-AFB0-8023D1C3CD26

i. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 32C07185-84D3-5705-AD37-8600E7C31E6C

j. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6B8534F9-80EF-55D9-8215-B9697F196645

k. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 3; sex: 1 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1232DD84-5705-50A5-B64A-A8989C9B348E

l. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 026D17ED-5CEE-5210-AC8F-35E82F1F379C

m. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2B24D6FB-9913-597E-A133-6EE20B06C209

n. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 75EB2700-69C9-5F95-A688-CF30589915BC

o. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 714D7E73-FF09-58D5-BC78-3C5703597A6B

p. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 4; sex: 1 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BB037ABC-42B5-582C-A805-C8B438446AC9

q. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BC3A54F1-1CF1-5AF2-B652-1AC1C96ABB10

r. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 46145692-1B0C-5322-8A52-976E785DB5D3

s. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6225A477-6450-50D5-87BC-85DC8255E2E1

t. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome;

county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E8B3B229-09EB-5CEC-83F0-91053B298E70

u. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 3; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 08AC8D15-9830-5DDF-8754-7BD3DBBB69DA

v. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 73E1AF83-CE2E-5827-82A3-CE5386CA6B2C

w. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 4; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DEAF81EF-FBFC-5DC6-B2FE-444FFF0229E6

x. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 34A4F131-C3A9-51C7-BEE8-03B7C512F6DA

y. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2C254E41-6106-5E22-A33C-4CC542860963

z. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 1; decimalLatitude: 41.857247; decimalLongitude:

12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BF5C8BC2-EB84-51C4-AAD3-454F0EC2195C

aa. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DD0FF776-244E-5E6C-A5EF-49A6D022DC77

ab. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 63D889EA-F685-5F31-98E4-02746D54FCB6

ac. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E1C6FE6B-9F6B-5D47-9428-96C20BE39BB0

ad. scientificName: *Liophrurillus flavitarsis* (Lucas, 1846); order: Araneae; family: Phrurolithidae; genus: *Liophrurillus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8BAD2C06-7627-5D4D-BECB-E438B8145B9C

Distribution: SW Europe, North Africa; also quoted from Romania. W-Mediterranean (WME) chorotype.

Phrurolithus minimus C. L. Koch, 1839

Materials

a. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.;

identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6480CD2F-DA50-51A5-BB76-C255E1BD4841

b. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E8E7F7E7-DFEE-5517-8FCC-68505C867A64

c. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7DAD5818-2C45-5079-A8E0-1F99C0279251

d. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-18; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DC188292-4A7B-5704-8028-6006A1CAE64F

e. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-26; individualCount: 4; sex: 3 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DB7EAF66-84C4-5258-AF25-E712D9C5A487

f. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-05; individualCount: 6; sex: 5 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 14D7024B-B58B-5252-BE81-36FD77D00EE3

g. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-17; individualCount: 10; sex: 9 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 73C8F060-A9B1-5441-88DD-4BE42609AF62

h. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-15; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5635FAE5-70F6-5EBF-A9D4-65F0561056C6

i. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2013-10-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9644E5D0-1016-5AB8-B7D5-4FEBC4191FA0

j. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 38A954E9-8189-5FE4-85B9-5D0E43862496

k. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0C726D05-5EEB-50F7-B3BD-7F15CB11F16C

l. scientificName: *Phrurolithus minimus* C. L. Koch, 1839; order: Araneae; family: Phrurolithidae; genus: *Phrurolithus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-18; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6F398022-756B-539E-8281-9BE8762C344D

Distribution: Most of Europe. European (EUR) chorotype.

Family Salticidae Blackwall, 1841

Aelurilus v-insignitus (Clerck, 1757)

Material

a. scientificName: Aelurillus *v-insignitus* (Clerck, 1757); order: Araneae; family: Salticidae; genus: ***Aelurillus***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 51E35146-FE0E-52C0-8586-46720AA7B2DB

Distribution: Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Central Asia, China. Palaearctic (PAL) chorotype.

Euophrys frontalis (Walckenaer, 1802)

Materials

a. scientificName: ***Euophrys frontalis*** (Walckenaer, 1802); order: Araneae; family: Salticidae; genus: ***Euophrys***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: AE5D0814-294F-5B3A-83C6-DE4BA3E09835

b. scientificName: ***Euophrys frontalis*** (Walckenaer, 1802); order: Araneae; family: Salticidae; genus: ***Euophrys***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DC1D25A3-50F3-5C41-BAA9-A0443B64FF09

c. scientificName: ***Euophrys frontalis*** (Walckenaer, 1802); order: Araneae; family: Salticidae; genus: ***Euophrys***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E46A01FB-65B6-5075-B89D-1A0CF7DA34FA

d. scientificName: ***Euophrys frontalis*** (Walckenaer, 1802); order: Araneae; family: Salticidae; genus: ***Euophrys***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 074E6FDB-D36A-531F-947B-F1997987FF1E

Distribution: Europe, North Africa, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, China, Korea, Japan. Palaearctic (PAL) chorotype.

Euophrys rufibarbis (Simon, 1868)

Materials

a. scientificName: *Euophrys rufibarbis* (Simon, 1868); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E715625A-CA6C-5B97-83E6-F1D2E45B16FD

b. scientificName: *Euophrys rufibarbis* (Simon, 1868); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 51F3A394-57FB-5CE1-8EC2-F7358BED32FA

c. scientificName: *Euophrys rufibarbis* (Simon, 1868); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 185CEE36-B8C8-5C9B-8F3C-D73305B7BAD0

d. scientificName: *Euophrys rufibarbis* (Simon, 1868); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 99F76D8A-681F-5317-91B3-D9312F6B8CF2

e. scientificName: *Euophrys rufibarbis* (Simon, 1868); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso

Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2FAE796B-651D-5B46-9FDA-46FC19B72D0E

f. scientificName: *Euophrys rufibarbis* (Simon, 1868); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 02CBE51E-EE64-579A-92AE-74524EB28098

Distribution: North Africa, southern Europe, Turkey, China. Centralasiatic-Europeo-Mediterranean (CEM) chorotype.

Euophrys sulfurea (L. Koch, 1867)

Materials

a. scientificName: *Euophrys* sulphurea (L. Koch, 1867); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4ED6C59A-7456-5EB8-B0AA-18D02B3AE507

b. scientificName: *Euophrys* sulphurea (L. Koch, 1867); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9EB1F95B-DE84-5A56-A157-E9BF87937409

c. scientificName: *Euophrys* sulphurea (L. Koch, 1867); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0ADDA6E3-1894-5351-861A-3EDF7B8A4850

d. scientificName: *Euophrys* sulphurea (L. Koch, 1867); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5B0B2CB8-D6A2-5582-A89D-84750846F933

e. scientificName: *Euophrys* sulphurea (L. Koch, 1867); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 97DECA1C-B084-5498-BF7B-3EB0B1AE0278

f. scientificName: *Euophrys* sulphurea (L. Koch, 1867); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C356DD29-E2B5-57D2-90C5-0659294959D4

Distribution: Southern Europe, Turkey, Syria. Mediterranean (MED) chorotype.

Euophrys terrestris (Simon, 1871)

Materials

a. scientificName: *Euophrys terrestris* (Simon, 1871); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1F57C2ED-4C21-5D51-BC85-90CD43462580

b. scientificName: *Euophrys terrestris* (Simon, 1871); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; occurrenceID: 0D0A74F7-EFA0-53FE-BDF1-23055565EFD6

c. scientificName: *Euophrys terrestris* (Simon, 1871); order: Araneae; family: Salticidae; genus: *Euophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; occurrenceID: 6CF1EA0E-8BD1-54A2-92F3-BA71A064FE30

Distribution: SW Europe, North Africa. W-Mediterranean (WME) chorotype.

Evarcha jucunda (Lucas, 1846)

Materials

a. scientificName: *Evarcha jucunda* (Lucas, 1846); order: Araneae; family: Salticidae; genus: *Evarcha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8C8D86E7-B44F-5F2F-BD85-10F82F6001E1

b. scientificName: *Evarcha jucunda* (Lucas, 1846); order: Araneae; family: Salticidae; genus: *Evarcha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 472B0EB5-E766-5D46-B826-BC7564FB26F5

c. scientificName: *Evarcha jucunda* (Lucas, 1846); order: Araneae; family: Salticidae; genus: *Evarcha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F720015B-BAFE-53BE-8FE8-9025F1C685B3

d. scientificName: *Evarcha jucunda* (Lucas, 1846); order: Araneae; family: Salticidae; genus: *Evarcha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 63E099CA-EC56-5ADC-8EF5-DF54B0C91343

Distribution: Widespread in the Mediterranean area. Mediterranean (MED) chorotype.

Philaeus chrysops (Poda, 1761)

Material

a. scientificName: *Philaeus chrysops* (Poda, 1761); order: Araneae; family: Salticidae; genus: *Philaeus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 288993EE-D553-54C2-A131-247CCE27083D

Distribution: Europe, North Africa to Middle East, Turkey, Caucasus, Russia (Europe to Far East), Iran, Kazakhstan, Central Asia, Afghanistan, China, Mongolia, Korea. Palaearctic (PAL) chorotype.

Phlegra bresnieri (Lucas, 1846)

Material

a. scientificName: *Phlegra bresnieri* (Lucas, 1846); order: Araneae; family: Salticidae; genus: *Phlegra*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BEEE156D-4A78-53F2-8BEE-B5E5A857666E

Distribution: Southern Europe, Turkey, Azerbaijan, Iran, Yemen, northern Africa, Ivory Coast, Tanzania, South Africa. Afrotropico-Mediterranean (AFM) chorotype.

Pseudeuophrys perdifumo van Helsdingen, 2015

Material

a. scientificName: *Pseudeuophrys perdifumo* van Helsdingen, 2015; order: Araneae; family: Salticidae; genus: *Pseudeuophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6FC042B8-741F-5D0A-AAF5-BF1FF8F369B3

Distribution: Endemic (END) species only found in southern Italy (Van Helsdingen 2015)

Notes: A single female of this species was found. The epigyne resembles that of *P. perdifumo* illustrated and described by Van Helsdingen (2015). A male specimen is needed to confirm this species.

Pseudeuophrys vafra (Blackwall, 1867)

Material

a. scientificName: *Pseudeuophrys vafra* (Blackwall, 1867); order: Araneae; family: Salticidae; genus: *Pseudeuophrys*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate:

2014-06-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 08AA9092-5ACA-5BC4-BEE6-AC070A5E33EB

Distribution: Azores, Madeira, North Africa, Europe (Portugal to Russia), Georgia. Europeo-Mediterranean (EUM) chorotype.

Family Scytodidae Blackwall, 1864

Scytodes thoracica (Latreille, 1802)

Materials

a. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DAEA5AB8-379E-5729-929E-9204572FC7F3

b. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 34D83E76-356F-5A51-BDBB-E31C6A324E8D

c. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2486CB37-EE24-5F7C-B064-725F15F9D219

d. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 622C8654-92E0-5FA5-A94E-71D928C3EAB9

e. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 3; sex: 1 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A9002645-8138-5614-A188-0CDA38F5348A

f. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: m; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 276B6CE9-538E-5087-82CD-EA8C3F3A21D5

g. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 6; sex: 3 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A532462C-3229-5423-A40D-696E70DA1277

h. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 8; sex: 5 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 988408A9-507A-556A-8E36-44B55C1A992D

i. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 91BFA75C-E8CE-5F9E-B456-F2A52C836C2A

j. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 935B30DF-806E-51FA-8EB7-BCD93EB35150

k. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.;

identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 81E184A4-4683-5C72-A31E-46ACAC822AA0

l. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 4; sex: 2 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 60A4685E-B044-5532-9308-00E4DDCC62F6

m. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EA1F9E72-222E-5CFB-B0A3-FC87755411EF

n. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 276F22E8-D937-5083-A412-E0E75BBC8459

o. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 5; sex: 1 male, 4 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 822217D3-EEFF-5FE5-9E88-E3ED7BD26131

p. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DD14F20E-0062-5584-8393-97F282E49824

q. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 3; sex: 1 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B117F4F5-4481-5206-A89E-D25B94078EA3

r. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0B2B2EAD-801B-5FF2-A544-D0E4A9C0925B

s. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 2; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 14F7A79B-32B1-5D0C-8ED5-C7B413A3E0A4

t. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 72F382CF-0CF8-55BE-90AC-F16952925AB3

u. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F458B420-D20E-5571-ADD1-2C7FA1482B22

v. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E7D20840-FA63-58F9-BE83-247A769DA6AC

w. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F49A3837-B789-525C-A9B6-C58E16303A02

x. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B5A8E48A-E579-5305-B8D3-D50F661CF858

y. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-04; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 00E79236-2A57-51D1-A69F-B2D31350DDDA

z. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 2; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C67BED60-2C75-5D38-BAA8-9F69D31E4E15

aa. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 3; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FB40B88E-532D-5A6B-9B1F-CEF7F51C01F2

ab. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0FFD7C32-8F3A-5C7D-8DEB-A97AB0BD3679

ac. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 4; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 25E4D451-8EF8-5445-8B3B-AAE1F1AE23F9

ad. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 4; sex: 3 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 58EB3E76-2FAA-5414-8301-F73A486ED126

ae. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 686DCF15-831A-5CE2-84C6-EDF1F2798748

af. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 6; sex: 5 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5333C031-F333-51C9-9BE2-1A6FCECE70F8

ag. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D63E97AB-E9F6-5CD8-A5C0-081DEA555F90

ah. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 3; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 97F01AC1-6339-559B-99B0-76D682299A28

ai. scientificName: *Scytodes thoracica* (Latreille, 1802); order: Araneae; family: Scytodidae; genus: *Scytodes*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B53E7D0F-BC8D-5281-8D4A-10426B078EA3

Distribution: Europe, North Africa, Turkey, Iran, temperate Asia to China, Korea, Japan. Introduced to North America, Argentina, South Africa, India, Australia, New Zealand. Cosmopolitan (COS) chorotype.

Family Sparassidae Bertkau, 1872

Olios argelasius (Walckenaer, 1806)

Material

a. scientificName: *Olios argelasius* (Walckenaer, 1806); order: Araneae; family: Sparassidae; genus: *Olios*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: AF0C3A89-3F90-5E5E-B7F3-7AA8755AC227

Distribution: Widespread in the Mediterranean area. Mediterranean (MED) chorotype.

Family Tetragnathidae Menge, 1866

Pachygnatha degeeri Sundevall, 1830

Materials

a. scientificName: *Pachygnatha degeeri* Sundevall, 1830; order: Araneae; family: Tetragnathidae; genus: *Pachygnatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 170F8D8E-F009-596C-888E-96C5F2B16889

b. scientificName: *Pachygnatha degeeri* Sundevall, 1830; order: Araneae; family: Tetragnathidae; genus: *Pachygnatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CFF89C0C-8FA6-56F5-90CC-AB8F1B8EC443

c. scientificName: *Pachygnatha degeeri* Sundevall, 1830; order: Araneae; family: Tetragnathidae; genus: *Pachygnatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1D5DBB62-9363-5218-90EA-57D460392D8D

d. scientificName: *Pachygnatha degeeri* Sundevall, 1830; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional

Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EF79D5C8-0F68-54D2-A1E2-D91839DA23E5

e. scientificName: *Pachygnatha degeeri* Sundevall, 1830; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 2; decimalLatitude: 41.856742; decimalLongitude: 12.529453; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 25113A79-0059-56B2-B4A9-85C4375B93EB

Distribution: Azores, North Africa, Europe, Turkey, Caucasus, Russia (Europe to Far East), Iran, Central Asia, China. Palaearctic (PAL) chorotype.

Family Theridiidae Sundevall, 1833

Asagena italica (Knoflach, 1996)

Material

a. scientificName: *Asagena italica* (Knoflach, 1996); order: Araneae; family: Theridiidae; genus: *Asagnea*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B63C07E6-C1F9-5BB9-A1DD-C8ACBAB3EDFD

Distribution: France (including Corsica), Switzerland, Italy, Algeria. W-Mediterranean (WME) chorotype.

Crustulina guttata (Wider, 1834)

Material

a. scientificName: *Crustulina guttata* (Wider, 1834); order: Araneae; family: Theridiidae; genus: *Crustulina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 1; sex: Male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8177331B-DFA6-5B73-9169-9C384FDADF16

Distribution: Canary Islands, Europe, Caucasus, Russia (Europe to south Siberia), Kazakhstan, Iran, Central Asia, China, Korea, Japan. Palaearctic (PAL) chorotype.

Crustulina scabripes Simon, 1881

Materials

a. scientificName: *Crustulina scabripes* Simon, 1881; order: Araneae; family: Theridiidae; genus: *Crustulina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 16114C2B-05AE-59C8-A80A-AD8A7B015BE6

b. scientificName: *Crustulina scabripes* Simon, 1881; order: Araneae; family: Theridiidae; genus: *Crustulina*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 527D845F-A7D2-5C52-B644-3C07530CB7DD

Distribution: Widespread in the Mediterranean area. Mediterranean (MED) chorotype.

Enoplognata mandibularis (Lucas, 1846)

Materials

a. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 004D3D88-7A98-5E53-A9D1-7783A3C6C27A

b. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6B39A710-F383-55B2-BB19-42833EAF5734

c. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-20; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B6F1B68C-7FF5-592D-8CDA-E1161826B5AF

d. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-30; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 84864C21-5012-51E7-9788-2F54793A5F17

e. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5DD856BD-7D7D-5EB3-903D-9189A115B56E

f. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: ED71DA00-2673-5D12-9A1E-D99967B2966C

g. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-05; individualCount: 1; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D7C25E4C-4021-512D-BCE9-AEDF039D6FB9

h. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 99BBA98C-9390-5048-B8A3-FD19B423EF8A

i. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D59C01C7-D2F0-59A4-81D3-968C392BCCDC

j. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome;

county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C356C759-E296-5103-A9D6-8433A974AB05

k. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-25; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 58E9BC49-96B5-518A-B32C-1DAAE6D95C4E

l. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-02; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E042EE0B-7448-5D76-B128-35791400FBF6

m. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D4770E6B-6DF5-54B9-B09D-1A6912EC6455

n. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A3E2AFD3-1C9E-5A08-B100-97AE29D37E9E

o. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FB94E04A-76DC-5EA3-8B25-35203718677C

p. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude:

12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-18; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8C07E32F-FF1A-52B4-89A6-611271287DD8

q. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 5; sex: 4 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3B94ED66-D849-5900-9207-AD64FB664ED1

r. scientificName: Enoplognatha *mandibularis* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 4; sex: 3 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E3F18227-29A3-5E63-9300-8B46DF60134B

Distribution: Europe, North Africa, Turkey, Israel, Russia (Europe) to Azerbaijan, China. Palaearctic (PAL) chorotype.

Enoplognata testacea Simon, 1884

Materials

a. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-12-06; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 70B95264-B02F-595E-930F-2F0D4A5C94FC

b. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C23530AF-F2FD-5C85-8BF2-2B21CF973A40

c. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-30; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.;

identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 33DD6D7F-3526-57D4-A601-E9778E4C9DD8

d. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-30; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C1A9B802-2F09-59AB-BBD9-843B46EA779E

e. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 6; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C29BDAAF-9E73-50F2-98D8-3D2FCC507ED8

f. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-20; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B922C385-EED4-517B-926D-8B3FF5C8179F

g. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0B8EA2A7-C336-5066-95DA-D8C6F732C5E1

h. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 977EEAFE-8421-5ECE-B924-D9CAB2A95D22

i. scientificName: Enoplognatha *testacea* Simon, 1884; order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8DBDFDFA-118A-553B-AE84-CF82745E846B

Distribution: Southern, central Europe to Caucasus. S-European (SEU) chorotype.

Enoplognata thoracica (Hahn, 1833)

Materials

a. scientificName: *Enoplognatha thoracica* (Hahn, 1833); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C2C90007-DF95-5B61-8696-2ECBC62DA1EB

b. scientificName: *Enoplognatha thoracica* (Hahn, 1833); order: Araneae; family: Theridiidae; genus: *Enoplognatha*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E413CC57-3097-5AAF-AF7D-1536D25B04AB

Distribution: Europe, North Africa, Turkey, Caucasus, Syria, Iran, Turkmenistan. Introduced to North America. Turano-Europeo-Mediterranean (TEM) chorotype.

Euryopis dentigera Simon, 1880

Materials

a. scientificName: *Euryopis dentigera* Simon, 1880; order: Araneae; family: Theridiidae; genus: *Euryopis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 63A7E7BF-004E-5384-931D-709128BBEA67

b. scientificName: *Euryopis episinoides* (Walckenaer, 1847); order: Araneae; family: Theridiidae; genus: *Euryopis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F726E99A-33CC-5F93-9311-AC9A48DF79BC

c. scientificName: *Euryopis episinoides* (Walckenaer, 1847); order: Araneae; family: Theridiidae; genus: *Euryopis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude:

12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FFFCE429-FC1F-57A6-9C35-718FABE45E5E

Distribution: Small and rare spider only found in some localities in Europe. European (EUR) chorotype.

Notes: Habitus and epigyne in Figs 10, 11. Although a single female of this species was found, the epigyne matches that of *E. dentigera* illustrated by Oger (2024) and descibed by Kulczyński (1898).

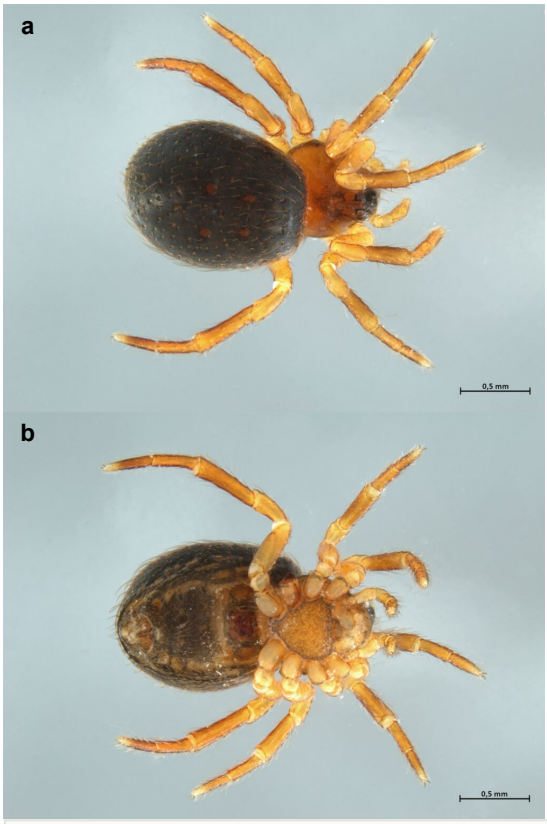

Figure 10.

Euryopis dentigera collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

a: Habitus, dorsal view; doi

b: Habitus, ventral view. doi

Figure 11. doi

Euryopis dentigera, epigyne. Specimen collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

Euryopis episinoides (Walckenaer, 1847)

Materials

a. scientificName: *Euryopis episinoides* (Walckenaer, 1847); order: Araneae; family: Theridiidae; genus: *Euryopis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9D97C9D6-D44D-56C7-A6E8-D49BB6A82314

b. scientificName: *Euryopis episinoides* (Walckenaer, 1847); order: Araneae; family: Theridiidae; genus: *Euryopis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 176961BC-146F-53C5-A16E-D1BA8751AB7D

Distribution: Cabo Verde, Mediterranean to Turkey, Georgia, Israel. Introduced to South Africa, Reunion, India, China. Mediterranean (MED) chorotype.

Euryopis cfr sexalbomaculata (Lucas, 1846)

Material

a. scientificName: *Euryopis sexalbomaculata* (Lucas, 1846); order: Araneae; family: Theridiidae; genus: *Euryopis*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8DEB554E-419F-57A7-8568-9F44E452B830

Distribution: Mediterranean, Ukraine, Caucasus, Iran. Turano-Mediterranean (TUM) chorotype.

Notes: Habitus and epigyne in Figs 12, 13. A single female of this species was found. The epigyne resembles that of *E. sexalbomaculata* illustrated by Oger (2024) and by Levy and Amitai (1981). A male specimen is needed to confirm this species.

Figure 12.

Euryopis cfr sexalbomaculata collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

a: Habitus, dorsal view; doi
b: Habitus, ventral view. doi

Figure 13. doi

Euryopis cfr sexalbomaculata, epigyne. Specimen collected in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

Family Thomisidae Sundevall, 1833

Bassanoides sp.

Material

a. scientificName: Bassaniodes Pocock, 1903; order: Araneae; family: Thomisidae; genus: *Bassanoides*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D512B6C4-F48F-5670-88EB-682504334AB2

Ozyptila confluens (C. L. Koch, 1845)

Materials

a. scientificName: *Ozyptila confluens* (C. L. Koch, 1845); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-31; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B7D195C4-45F0-5675-9189-0BAB57FA8B6C

b. scientificName: *Ozyptila confluens* (C. L. Koch, 1845); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome;

county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: ACD1A094-2FCD-5BA6-9C9A-A88EEB2205E0

c. scientificName: *Ozyptila confluens* (C. L. Koch, 1845); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0346A40C-7C95-54FB-9673-DDDB349B4773

d. scientificName: *Ozyptila confluens* (C. L. Koch, 1845); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 7EFD72D4-9FD4-5446-AFDC-6976C9A6128D

e. scientificName: *Ozyptila confluens* (C. L. Koch, 1845); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CB1F9815-FFC6-5AC0-AC13-99A5C7530D58

f. scientificName: *Ozyptila confluens* (C. L. Koch, 1845); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0409AC92-A70A-58FD-A67A-A0465263D99F

g. scientificName: *Ozyptila confluens* (C. L. Koch, 1845); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-04; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 315F263D-C338-5D5F-BFBE-010E060B4053

Distribution: Southern Europe. S-European (SEU) chorotype.

Ozyptila praticola (C. L. Koch, 1837)

Materials

a. scientificName: *Ozyptila praticola* (C. L. Koch, 1837); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 646D294E-E823-523E-827A-D7648ED01B66

b. scientificName: *Ozyptila praticola* (C. L. Koch, 1837); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A9ABFF3D-D5D5-5E93-8195-DB8349E39375

c. scientificName: *Ozyptila praticola* (C. L. Koch, 1837); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8DEEB875-30E6-5015-8665-677C663C4D3D

d. scientificName: *Ozyptila praticola* (C. L. Koch, 1837); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 365E6450-0329-57CA-A05F-4381DF515390

Distribution: Europe, Turkey, Caucasus, Russia (Europe to south Siberia), Kazakhstan, Iran, Central Asia. Introduced to Canada, USA, Argentina. Asiatic-European (ASE) chorotype.

Ozyptila sanctuaria (O. Pickard-Cambridge, 1871)

Materials

a. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate:

2013-11-04; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2DF800DA-FCD0-5BFE-927A-BBAD2091C713

b. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-27; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BBB50667-6D45-5616-970E-2A9E4D2A0393

c. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Appia Antica; decimalLatitude: 41.812575; decimalLongitude: 12.564011; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3CBD9D57-DA26-502F-BCD9-05510C99E25D

d. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud 3; decimalLatitude: 41.856928; decimalLongitude: 12.528406; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: BB1DDB76-C655-5978-8571-518D410BD61F

e. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-07; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6AD94711-7BE8-59C2-978E-0A3AAC0CFD8C

f. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A556940A-9EA2-547C-84FB-5F142A613324

g. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di

Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 137671DF-19A6-535D-A89E-2DD3C15A4375

h. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-04; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FA4872C9-5B6A-5EB9-AF99-0904C51258E3

i. scientificName: *Ozyptila sanctuaria* (O. Pickard-Cambridge, 1871); order: Araneae; family: Thomisidae; genus: *Ozyptila*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A705F84C-E5AC-5D1E-ACEC-29981664C817

Distribution: Most of Europe. European (EUR) chorotype.

Xysticus kochi Thorell, 1872

Material

a. scientificName: *Xysticus kochi* Thorell, 1872; order: Araneae; family: Thomisidae; genus: *Xysticus*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: B7A9113F-9F08-53BD-A9D9-7E113A2E49B3

Distribution: Europe to Central Asia. Sibero-European (SIE) chorotype.

Family Titanoecidae Lehtinen, 1967

Titanoeca flavicoma L. Koch, 1872

Materials

a. scientificName: *Titanoeca flavicoma* L. Koch, 1872; order: Araneae; family: Titanoecidae; genus: *Titanoeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CA6E514B-0748-5898-A937-D2872945C985

b. scientificName: *Titanoeca flavicoma* L. Koch, 1872; order: Araneae; family: Titanoecidae; genus: *Titanoeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 041D896A-E9CC-55E2-A57B-4FAE248B3A38

c. scientificName: *Titanoeca flavicoma* L. Koch, 1872; order: Araneae; family: Titanoecidae; genus: *Titanoeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 6; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4BB778F0-A788-563A-A7D7-F81DB23C9038

d. scientificName: *Titanoeca flavicoma* L. Koch, 1872; order: Araneae; family: Titanoecidae; genus: *Titanoeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 57DF4416-D12A-585E-982C-8B6BC068F492

e. scientificName: *Titanoeca flavicoma* L. Koch, 1872; order: Araneae; family: Titanoecidae; genus: *Titanoeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CA6F2969-6766-582B-A980-DB3D01D5589D

f. scientificName: *Titanoeca flavicoma* L. Koch, 1872; order: Araneae; family: Titanoecidae; genus: *Titanoeca*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 88D7D113-1074-53A8-8FCA-48539F0550E5

Distribution: France (Corsica), Italy, Balkans, Israel. Mediterranean (MED) chorotype.

Family Zodariidae Thorell, 1881

Zodarion elegans (Simon, 1873)

Materials

a. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 945343A6-7A32-50D1-8F0F-9609FE3B5335

b. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 8A1E5344-AF79-50DC-9E3F-9D191DEA7A80

c. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 85F2F058-6D47-50CC-A9E7-81BCBEE2B15A

d. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 76C025E4-AEEB-5051-8616-41E01ADF962E

e. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EB96A6C8-55B7-5B69-A88B-9FA809613A50

f. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum:

WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 26; sex: 22 male, 4 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5C959700-E6B4-59D3-88DA-DABE7BD25D6E

g. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 30DF923C-3298-530E-AE3B-E187C5B902E4

h. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 0DC5F636-130F-5C5A-B7CD-4F7F83E41C1D

i. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 8; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D658AA39-CA9E-5CDE-967B-C2B08DA644CE

j. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 05027552-B64A-5434-A051-CA977E4D5F8F

k. scientificName: ***Zodarion elegans*** (Simon, 1873); order: Araneae; family: Zodariidae; genus: ***Zodarion***; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 6D141141-4D8F-590B-921A-E0DEED4A894D

Distribution: Southern Europe, North Africa. Mediterranean (MED) chorotype.

Zodarion italicum (Canestrini, 1868)

Materials

a. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 57; sex: 33 male, 24 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D7E7525D-AF15-56FF-969B-D38D27D72BA9

b. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 5; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4AAC01DE-0203-5EAD-9B8A-689EC06F0FD1

c. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 18; sex: 17 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A7DAE3AF-78E9-5A51-B5B3-010DB1BC6DBE

d. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Acqua Santa; decimalLatitude: 41.850561; decimalLongitude: 12.530861; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 20; sex: 13 male, 7 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4820F5D3-0914-533C-A673-6E55AEA84038

e. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1906987B-C07D-517C-9145-1C741991CEF1

f. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 020287C6-1D90-5128-A7C2-EB47FEAFE354

g. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia

Antica Regional Park, Rome; locationRemarks: Caffarella Centro; decimalLatitude: 41.864889; decimalLongitude: 12.516389; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 1A263398-B8F2-5925-801F-9A96173ED4B8

h. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 9; sex: 5 male, 4 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 629CBE3E-C05C-585E-9027-F4EACFFF2D02

i. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 3; sex: 1 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 971ADA58-6EE4-5EEA-B339-1B20EC53E03F

j. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 7; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DDC9C971-A835-52CA-9569-4229A59A9C4D

k. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-29; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E76EBD00-0E92-5B96-8030-F71A1277271A

l. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Nord; decimalLatitude: 41.867753; decimalLongitude: 12.512414; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C9DE85F2-360B-5109-8DCB-99D0135E75F5

m. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-11-12; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: C6365FFE-4B2F-5D67-846C-7B503006BFA9

n. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-19; individualCount: 14; sex: 11 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 378EA686-115A-58A2-BD8E-6686F4175FD9

o. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-27; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E2BF1E69-81B3-58B5-BE33-BF68A94E75D2

p. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-06; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 494C1450-02BE-53A2-85A2-C703FE319944

q. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Caffarella Sud; decimalLatitude: 41.857247; decimalLongitude: 12.529211; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-18; individualCount: 4; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 242F6A5A-BFE7-5BC9-BCB1-DCDEEBDA4F96

r. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 8; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 4CAF275C-D07B-5FFA-9273-0EA5DDF135C9

s. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 6; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2B07401D-0031-5728-BA0B-3EF9F54498F0

t. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 370C269C-67B2-504F-9B05-7CB008C0FA6C

u. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Cava Fiorucci; decimalLatitude: 41.834106; decimalLongitude: 12.549264; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: CD968F42-A7DD-57D6-B801-F7AC876DF283

v. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 2; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 9DF0CF14-2C92-518E-A42A-0DDB69D86B52

w. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 3EC6F1D5-679E-5E98-B85C-57979CA3030C

x. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 78395670-743A-515B-90B9-25925710020C

y. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5AB0B263-8D2A-51B7-A2C8-5B4A244A5164

z. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 4; sex: 3 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 5D4E81BE-98C0-512F-88E4-842B7E532D83

aa. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-20; individualCount: 15; sex: 12 male, 3 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 695BA12D-9241-5F24-B8CC-45F6361D04FA

ab. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 969C3D67-12FC-5068-9318-0138C9EA1126

ac. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-28; individualCount: 5; sex: 4 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 05B91189-AC4D-5ACF-B1EC-8EBDD5279A93

ad. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: DB41E9CE-BAAA-5A9B-BF6B-F041E10A7545

ae. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 43628F3A-B178-54E2-BFCF-1006F5EA44B7

af. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2013-10-28; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 26E99610-3B8C-561E-9429-AB6A0DF90806

ag. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-15; individualCount: 1; sex: 3 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: E50608FD-65EB-568F-AC1E-2AF10C44C5E9

ah. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 2; sex: female; lifeStage: adult;

recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: EF7E597F-F7BE-5CFC-AA88-3ACEEB0C0309

ai. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: 6 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A0C4E0F8-0AD0-52B4-819F-24BFDAD6B96A

aj. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Tor Marancia; decimalLatitude: 41.850308; decimalLongitude: 12.503178; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-17; individualCount: 4; sex: 2 male, 2 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: F293CE80-7313-558D-9683-5FD5DECFB4D9

ak. scientificName: *Zodarion italicum* (Canestrini, 1868); order: Araneae; family: Zodariidae; genus: *Zodarion*; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 3; sex: 2 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 2204478B-D1AC-5BE5-B243-4986129015DF

Distribution: Europe, Caucasus. European (EUR) chorotype.

Zodarion pusio Simon, 1914

Materials

a. scientificName: *Zodarion pusio* Simon, 1914; order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 3; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 468E20E2-A114-514A-9DEE-0EF759761825

b. scientificName: *Zodarion pusio* Simon, 1914; order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 64B68F82-0797-5CEA-A420-D9A2881BE05D

c. scientificName: *Zodarion pusio* Simon, 1914; order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome;

municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-13; individualCount: 2; sex: 1 male, 1 female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: D06524E8-34E2-5A36-974A-9E6DADC2D61F

d. scientificName: *Zodarion pusio* Simon, 1914; order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Casal Verbeni; decimalLatitude: 41.815250; decimalLongitude: 12.552222; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-24; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: A24F5A4B-19B3-59E6-84BF-CCAD81D9C0B5

e. scientificName: *Zodarion pusio* Simon, 1914; order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Farnesiana; decimalLatitude: 41.839667; decimalLongitude: 12.525528; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-19; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: FFD4A78C-910C-5E02-A261-D3B338095110

f. scientificName: *Zodarion pusio* Simon, 1914; order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: San Sebastiano; decimalLatitude: 41.855733; decimalLongitude: 12.515114; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-09; individualCount: 1; sex: female; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 83C06CA8-941F-5F16-9504-7525B8C6B2C8

g. scientificName: *Zodarion pusio* Simon, 1914; order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-05-26; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 05F566DC-E3E4-5398-9981-C23B26D067CF

h. scientificName: *Zodarion pusio* Simon, 1914; order: Araneae; family: Zodariidae; genus: *Zodarion*; country: Italy; countryCode: IT; stateProvince: Rome; county: Rome; municipality: Rome; locality: Appia Antica Regional Park, Rome; locationRemarks: Torre Selce; decimalLatitude: 41.816611; decimalLongitude: 12.560667; geodeticDatum: WGS84; samplingProtocol: Pitfall traps; eventDate: 2014-06-05; individualCount: 1; sex: male; lifeStage: adult; recordedBy: Fattorini S., Di Giulio A.; identifiedBy: Tommaso Fusco; dateIdentified: 2022; collectionID: Roma3_5.8; occurrenceID: 17B290AE-1FBD-5FB5-B0E1-31E7C65F6F96

Distribution: France, Italy, Slovenia, Croatia, Bosnia and Herzegovina, Tunisia. Mediterranean (MED) chorotype.

Analysis

A total of 1756 individuals, belonging to 120 species, 83 genera and 28 families, were identified (119 at species level, one at genus level). Seventy species are new for the Province of Rome, thirty-nine for the Latium Region and two are new additions to the Italian fauna (Table 1; Pantini and Isaia (2019)): *Pelecopsis digitulus* and *Palliduphantes arenicola*. Forty-one species were collected in the autumn/winter period and 107 species in the spring/summer period.

Table 1.

List of species sampled in the Appia Antica Regional Park.

Familiy	**Species**	**Novelty**
Agelenidae	*Lycosoides coarcata*	
	Tegenaria dalmatica	
	Tegenaria hasperi	new for Rome
Amaurobiidae	*Amaurobius erberi*	
Anapidae	*Zangherella algerica*	
Atypidae	*Atypus affinis*	new for Latium, new for Rome
Cheiracanthiidae	*Cheiracantium mildei*	
Dictynidae	*Argenna subnigra*	new for Latium, new for Rome
Dysderidae	*Dysdera crocata*	
	Dysdera bottazziae	new for Latium, new for Rome
	Dysdera kollari	
	Dysdera lantosquensis	
	Dysdera romana	
	Harpactea sardoa	new for Rome
Eresidae	*Eresus kollari*	
Gnaphosidae	*Anagraphis ochracea*	
	Haplodrassus dalmatensis	
	Haplodrassus signifer	
	Heser nilicola	new for Rome
	Leptodrassus albidus	new for Latium, new for Rome
	Leptodrassus femineus	new for Latium, new for Rome
	Marinarozelotes adriaticus	

Familiy	Species	Novelty
	Marinarozelotes barbatus	
	Marinarozelotes huberti	
	Micaria micans	new for Latium, new for Rome
	Micaria pallipes	new for Latium, new for Rome
	Nomisia exornata	
	Phaeocedus braccatus	
	Setaphis carmeli	
	Trachyzelotes pedestris	
	Turkozelotes noname	new for Latium, new for Rome
	Urozelotes rusticus	new for Latium, new for Rome
	Zelotes atrocaeruleus	
	Zelotes femellus	
	Zelotes tenuis	
Hahniidae	*Iberina candida*	new for Rome
Linyphiidae	*Agyneta fuscipalpa*	new for Rome
	Agyneta mollis	new for Latium, new for Rome
	Alioranus pauper	new for Rome
	Araeoncus humilis	new for Latium, new for Rome
	Araeoncus longiusculus	new for Rome
	Centromerus sylvaticus	new for Latium, new for Rome
	Centromerus tongiorgii	
	Ceratinella brevis	new for Latium, new for Rome
	Diplocephalus graecus	new for Rome
	Diplostyla concolor	new for Latium, new for Rome
	Erigone autumnalis	new for Latium, new for Rome
	Erigone dentipalpis	
	Gonatium biimpressum	new for Rome
	Mecopisthes latinus	
	Microctenonyx subitaneus	new for Rome
	Microneta viaria	new for Latium, new for Rome

Familiy	Species	Novelty
	Oedothorax paludigena	
	Ostearius melanopygius	new for Latium, new for Rome
	Ouedia rufithorax	new for Rome
	Palliduphantes arenicola	new for Latium, new for Rome, new for Italy
	Palliduphantes byzantinus	new for Latium, new for Rome
	Palliduphantes istrianus	
	Pelecopsis digitulus	new for Latium, new for Rome, new for Italy
	Prinerigone vagans	new for Rome
	Scutpelecopsis krausi	new for Latium, new for Rome
	Sintula retroversus	new for Latium, new for Rome
	Syedra nigrotibialis	new for Rome
	Tenuiphantes herbicola	new for Rome
	Tenuiphantes tenuis	
	Trichoncus affinis	new for Latium, new for Rome
	Trichoncus hackmani	new for Latium, new for Rome
	Trichoncus sordidus	new for Rome
	Walckenaeria antica	new for Latium, new for Rome
Liocranidae	*Agraecina lineata*	new for Latium, new for Rome
	Agroeca cuprea	new for Rome
	Cybaeodes marinae	
Lycosidae	*Alopecosa albofasciata*	
	Arctosa personata	new for Rome
	Aulonia albimana	
	Pardosa prativaga	new for Latium, new for Rome
	Pardosa proxima	
	Trochosa hispanica	new for Rome
Miturgidae	*Zora spinimana*	new for Rome
Nemesiidae	*Nemesia bosmansi*	new for Rome
Nesticidae	*Kryptonesticus eremita*	
Oecobiidae	*Oecobius maculatus*	new for Latium, new for Rome

Familiy	Species	Novelty
	Oecobius navus	new for Rome
Oonopidae	*Orchestina longipes*	new for Rome
	Silhouettella loricatula	
Philodromidae	*Philodromus rufus*	
	Pulchellodromus bistigma	new for Rome
Phrurolithidae	*Liophrurillus flavitarsis*	
	Phrurolithus minimus	new for Rome
Salticidae	*Aelurilus v-insignitus*	new for Latium, new for Rome
	Euophrys frontalis	new for Rome
	Euophrys rufibarbis	new for Latium, new for Rome
	Euophrys sulfurea	new for Latium, new for Rome
	Euophrys terrestris	new for Latium, new for Rome
	Evarcha jucunda	
	Philaeus chrysops	new for Latium, new for Rome
	Phlegra bresnieri	
	Pseudeuophrys cfr perdifumo	new for Latium, new for Rome
	Pseudeuophrys vafra	
Scytodidae	*Scytodes thoracica*	
Sparassidae	*Olios argelasius*	
Tetragnathidae	*Pachygnatha degeeri*	
Theridiidae	*Asagena italica*	new for Rome
	Crustulina guttata	new for Latium, new for Rome
	Crustulina scabripes	new for Rome
	Enoplognata mandibularis	
	Enoplognata testacea	new for Rome
	Enoplognata thoracica	new for Rome
	Euryopis dentigera	new for Latium, new for Rome
	Euryopis episinoides	
	Euryopis cfr sexalbomaculata	new for Latium, new for Rome
Thomisidae	*Bassanoides* sp.	

Familiy	Species	Novelty
	Ozyptila confluens	new for Rome
	Ozyptila praticola	new for Latium, new for Rome
	Ozyptila sanctuaria	new for Rome
	Xysticus kochi	
Titanoecidae	*Titanoeca flavicoma*	new for Latium, new for Rome
Zodariidae	*Zodarion elegans*	
	Zodarion italicum	
	Zodarion pusio	

The species recorded in the study area (ca. 46 km^2) represent about 37% of the Province of Rome (5,363 km^2), 28% of the Latium Region (17,232 km^2) and 7% of the whole Italian territory (302,073 km^2).

Using the *c*-parameter of the species-area relationship (SAR) as a measure of species richness standardised by area with z = 0.25, we obtained an estimate of about 46 species for an area of one km^2 in the study area, about 38 species for an area of one km^2 in the Rome Province and in the Latium Region and about 73 species for an area of one km^2 in the whole Italian territory. With z = 0.18, we obtained an estimate of about 60 species per unit area (one km^2) in the study area, about 69 species per unit area in the Rome Province, about 74 species per unit area in the Latium Region and about 177 species per unit area in the whole Italian territory. Finally, with z = 0.14, we obtained an estimate of about 70 species per unit area (one km^2) in the study area, about 97 species per unit area in the Rome Province, 110 species per unit area in the Latium Region and about 293 species per unit area in the whole Italian Peninsula.

The most represented families in the study area in terms of species richness were Gnaphosidae and Linyphiidae, which taken together accounted for more than 40% of the sampled fauna (Fig. 14a). Gnaphosidae and Linyphiidae are also the richest families in the Rome Province (Fig. 14b), in Latium Region (Fig. 14c) and in the whole Italian territory (Fig. 14d).

In terms of abundance, Lycosidae are the most represented family, followed by Zodariidae, Linyphiidae and Gnaphosidae (Fig. 15). Thus, Linyphiidae and (to a lower extent) Gnaphosidae are, in the ground spider fauna of the study area, important families in terms of both species richness and abundance, but the contribution of other families to richness and abundance was very different, with Lycosidae and Zodariidae being numerically abundant, but poor in species.

At the site level, Linyphiidae were the richest family almost everywhere, while Gnaphosidae were particularly rich in species in the most peripheral site (Fig. 16a). Site 1 (in the Caffarella Park) was the site that had the highest richness of species (57), but was

also the site with the highest number of pitfall traps (19), followed by site 5 (55 species) that, however, had a lower number of pitfall traps (5). The abundance of the various families varied greatly amongst sampling sites, with no apparent distinct patterns. Lycosidae were, in general, amongst the most abundant spiders everywhere, whereas Scytodidae, which are, in general, scarce, were the most abundant in the most peripherical site (Fig. 16b).

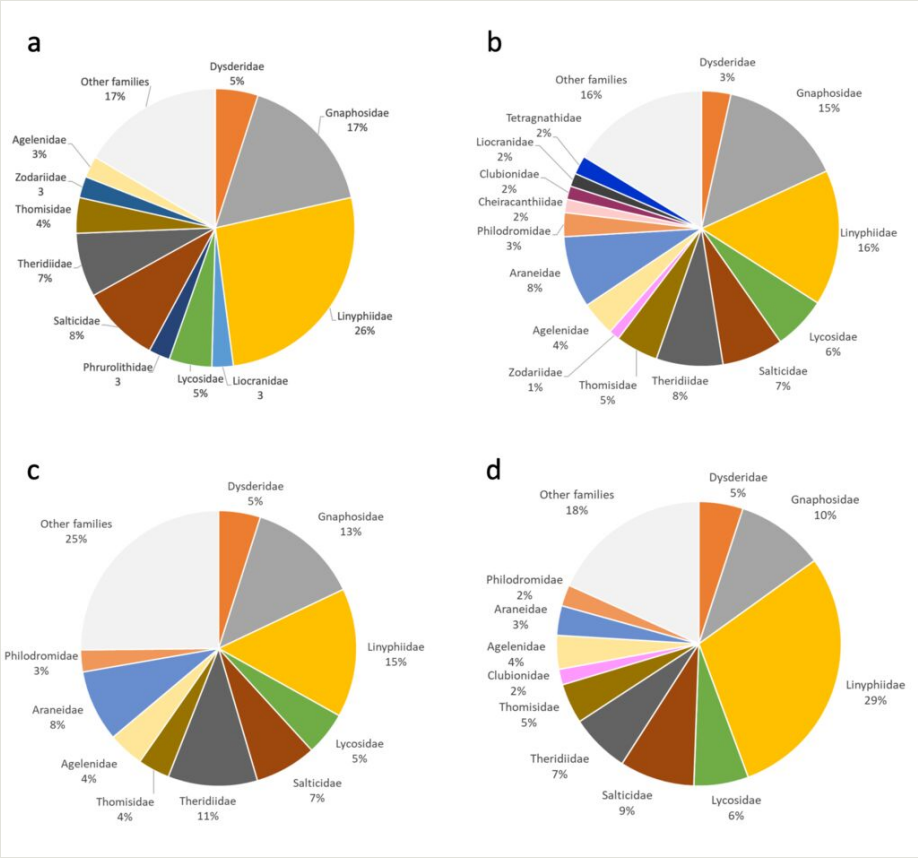

Figure 14. doi

Taxonomic composition (% of species in each family) for the spider fauna recorded in a protected green space in urban Rome, Italy (the Appia Antica Regional Park) (**a**) in comparison with that obtained for the Province of Rome (**b**), the Latium Region (**c**) and the whole Italian territory (**d**) (data was obtained from araneae.it, Pantini and Isaia (2019)).

From a biogeographical point of view, most of the species belong to chorotypes that extend for large areas across Europe and the Palaearctic (Fig. 17). This pattern is also found at the site level (Fig. 18). However, the study area also hosts species with more restricted distribution and about 5% of the recorded species are endemic to Italy.

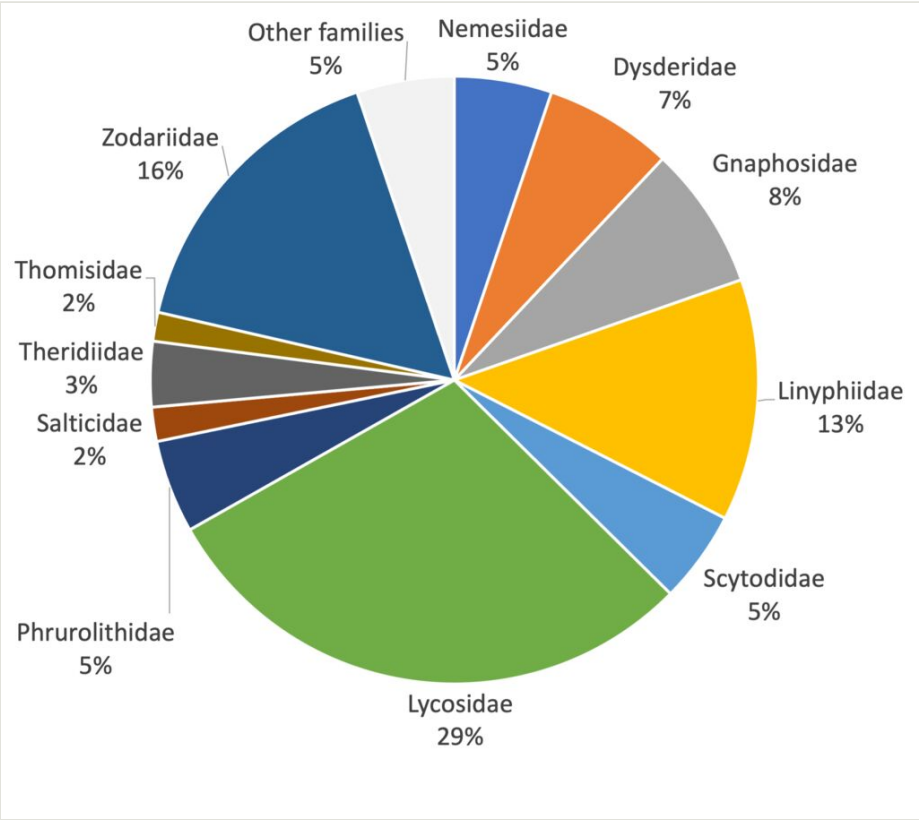

Figure 15. doi

Abundance (% of sampled individuals) of spider families in a protected green space in urban Rome, Italy (the Appia Antica Regional Park).

Discussion

Studies examining urban araneofauna in Italy are relatively scarce, with only a handful of works conducted in the cities of Pavia (Giordano et al. 2002), Milan (Pilon et al. 2010), Venice (Hansen 1988, Hansen 1992, Hansen 1995, Hansen 1996), Verona (Ballarin and Petri 2021) and Turin (Mammola et al. 2018, Piano et al. 2020a).

Our research represents a novelty in Italy, as previous studies in urban areas were conducted only in the north of the country. Moreover, our study considered a green space of special importance, as it covers a very large area within the city, encompassing the full rural-urban gradient. This green space is also one of the largest urban green spaces in Europe and hosts an exceptionally high botanic diversity (Iamonico 2022), which can explain the very high number of spider species and families recorded in this study, compared to those of other urban areas. For example, Ballarin and Petri (2021) found 46 species in Verona in an area of about 100 hectares, Piano et al. (2020a) identified 66

species in Turin in an area of around 27 hectares and Pilon et al. (2010) found 27 species near Milan in urban parks with a total area of around 240 hectares. Hansen, through his numerous studies in many urban areas around Venice with over 190 species reported (Hansen 1988, Hansen 1992, Hansen 1995, Hansen 1996), has shown that intensive studies can lead to the collection of high numbers of species in these areas.

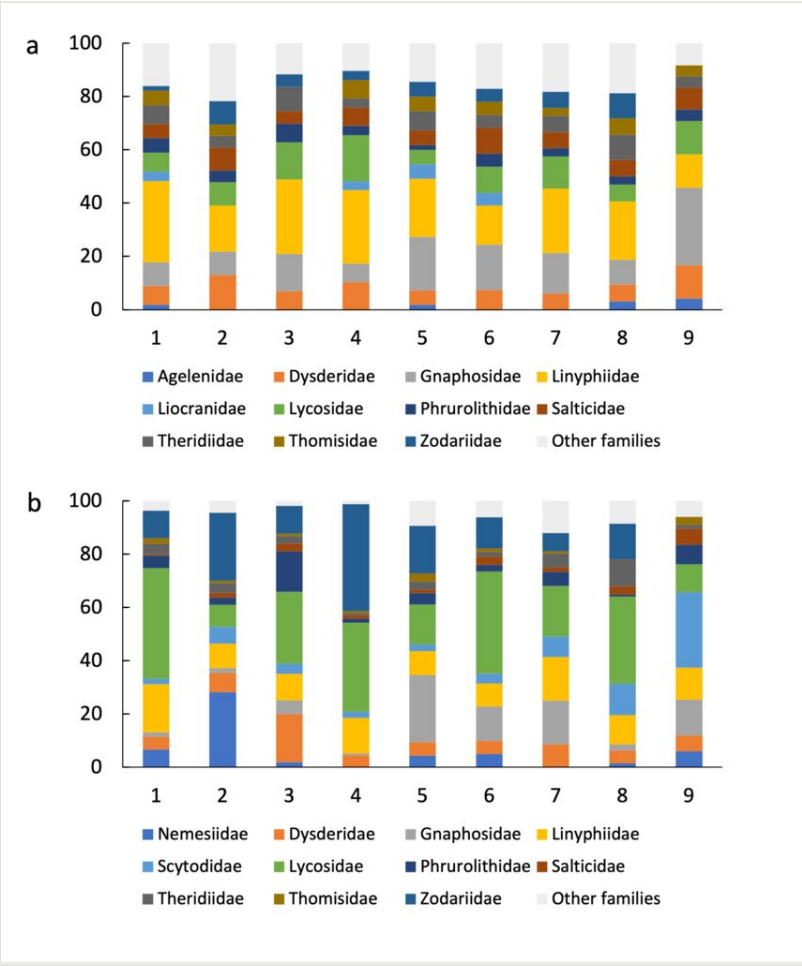

Figure 16. doi

Taxonomic composition (% of species in each family, **a**) and abundance (% of individuals in each family, **b**) of spider assemblages sampled in different sites (numbered as in Fig. 1) within a protected green space in urban Rome, Italy (the Appia Antica Regional Park)

As the presence of a complex vegetation structure can increase the diversity of spider communities by allowing them to exploit a great variety of microhabitats (Langellotto and Denno 2004, Sarthou et al. 2014, Delgado de la Flor et al. 2017, Trigos-Peral et al. 2020), the variety of vegetation forms in the study area (Iamonico 2022) might represent an important reason for the high diversity of its spider fauna, which may be similar to or even

richer (species per unit area) than those of the Province of Rome and Latium Region when using z = 0.25. When using lower values of z, however, the number of species per unit area in the Appia Regional Park appears lower than those that can be calculated at larger spatial scales. Moreover, faunal inventories for the Province of Rome and Latium Region may be largely incomplete and, hence, the species richness at this scale underestimated. On the other hand, it is important to note that our sampling approach allowed the collection of only ground-dwelling species, whereas estimates of spider richness at larger scales included also species with different ecology.

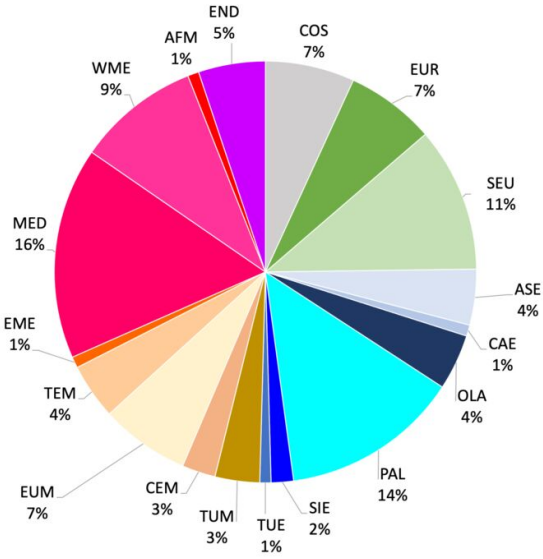

Figure 17. doi

Biogeographical composition (% of chorotypes) of the spider fauna recorded in a protected green space in urban Rome, Italy (the Appia Antica Regional Park). Chorotypes are as follows: AFM = Afrotropico-Mediterranean, ASE = Asiatic-European, CAE = Centralasiatic-European, CEM = Centralasiatic-Europeo-Mediterranean, COS = Cosmopolitan, END = Italian endemic, EME = E-Mediterranean, EUM = Europeo-Mediterannean, EUR = European, MED = Mediterranean, OLA = Holarctic, PAL = Palearctic, SEU = S-European, SIE = Sibero-European, TEM = Turano-Europeo-Mediterranean, TUE = Turano-European, TUM = Turano-Mediterranean, WEU = W- European, WME = W-Mediterranean

Despite the lower numbers of species collected in autumn, we found in this period some species that were not present in the spring sampling, which highlights the importance of performing spider sampling in different seasons to obtain an adequate estimate of the spider richness in temperate ecosystems because of the presence of winter specialists (Uetz and Unzicker 1975, Curtis 1980, Churchill and Arthur 1999). Despite this, it seems that the best time to sample spiders in the Mediterranean environment remains the late spring period, as already indicated by Cardoso et al. (2007).

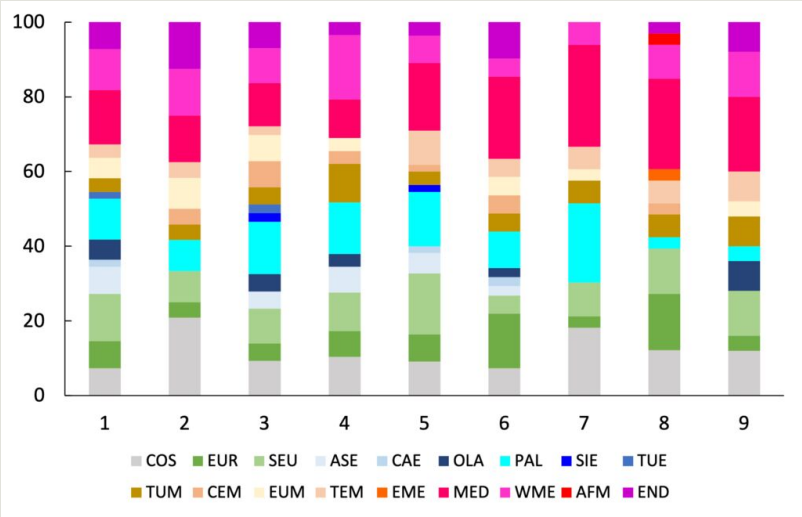

Figure 18. doi

Biogeographical composition (% of chorotypes) of the spider assemblages sampled in different sites (numbered as in Fig. 1) in a protected green space in urban Rome, Italy (the Appia Antica Regional Park). Chorotypes codes are as in Fig. 14.

We found two species that are new to the Italian fauna. *Pelecopsis digitulus* (1♀) (Linyphiidae) is a rare species previously known from semi-arid to humid areas of Algeria and Corsica (Bosmans and Abrous 1992, Lissner 2016). *Palliduphantes arenicola* (2♀, 3♂) (Linyphiidae) is a species associated with open grasslands and dry meadows, previously reported from France and Switzerland (Denis 1964, Pozzi and Hänggi 1998). Furthermore, we found some interesting and rare species of ground spiders, such as: *Zangherella algerica* (1♀), already known from central Italy and possibly with a distribution in the Mediterranean wider than previously assumed (Brignoli 1981); *Silhouettella loricatula* (2♀, 2♂), a small oonopid found mostly in southern Europe in litter and under stones (Roewer 1942, Blick et al. 2016); *Orchestina longipes* (5♀, 1♂), a rare litter species known only from a few localities in Latium, Tuscany and Veneto (Brignoli 1967a, Ballarin and Petri 2021), in Corsica (Déjean 2024) and Portugal (Wunderlich 2023); *Argenna subnigra* (11♂), which, up to now, was only recorded in northern Italy (Pantini and Isaia 2019); *Micaria pallipes* (1♀), a rare ant-mimicking Gnaphosidae with a Turano-Mediterranean distribution (Tuneva 2007, Branco et al. 2019, Pantini and Isaia 2019, Benhacene et al. 2023, Danışman et al. 2024); *Palliduphantes byzantinus* (5♂), mostly known from east Europe (Brignoli 1979c, Blagoev et al. 2018, Danışman et al. 2024) and recorded for Italy only from southern areas (Ijland and Van Helsdingen 2016); *Scutpelecopsis krausi* (4♀, 1♂), only found in the Balkans (Schröder et al. 2010, Blagoev et al. 2018, Blick 2018) and in north Italy (Hansen 1995); *Euryopis dentigera* (1♀), a small and rare Theridiidae only known from a few localities in Europe (Simon 1880, Blagoev 2002, Ijland and Van Helsdingen 2016). Another interesting species that was found in the study area is *Turkozelotes noname* (1♀) (Gnaphosidae). This species, described from France (Mazzia and Cornic 2020) and recently found in Italy for the first time (Trotta 2024), was collected in agricultural patches

that are common in the Appia Antica Regional Park. On the whole, six Italian endemic species were found in the study area: *Dysdera romana*, known exclusively from lowland and hillside localities near the Tyrrhenian coast of central and south Latium and from Emilia-Romagna (Gasparo and Di Franco 2008, Lami et al. 2023); the recently-described *Centromerus tongiorgii*, which was already found in Latium at Canale Monterano (Ballarin and Pantini 2020), but which is also present in Abruzzo, Basilicata, Marche, Umbria, Emilia-Romagna, Liguria, Lombardy and Veneto (Ballarin and Pantini 2020, Nardi and Marini 2021); *Cybaeodes marinae* a nocturnal spider found in Thyrrenian areas of Latium, Sardinia, Calabria, Sicily, Liguria and Tuscany (Di Franco 1989, Pantini and Mazzoleni 2018, Picchi 2020, Caria et al. 2021, Trotta 2023); *Harpactea sardoa* found in south Sardinia and Latium (Alicata 1966, Brignoli 1979a); *Pseudeuophrys perdifumo*, only known from a few sites in Calabria and Campania (Van Helsdingen 2015); *Nemesia bosmansi*, recently described by Decae (2024) from sandy dunes of the Parco Nationale del Circeo (Latium). It is also important to mention some species with limited distribution like *Araeoncus longisculus* and *Syedra nigrotibialis*, which can be found only in mainland Italy, Sardinia and Corsica (Simon 1926, Müller 1986, Pantini and Isaia 2019); *Dysdera lantosquensis*, which has an Alpino-Appenninic distribution and is mainly distributed in central and northern Italy and on the French border (Řezáč et al. 2018); *Dysdera bottaziae*, an Appennino-Dinaric sub-endemic species found in southern Italy, Croatia and Bosnia and Herzegovina (Deeleman-Reinhold and Deeleman 1988, Komnenov 2010, Pantini and Isaia 2019); *Mecopisthes latinus*, a small Linyphiidae mostly found in central Italy (Pantini and Isaia 2019), but also recorded in southern Switzerland (Hänggi 1990). We also found two alien, non-European species: *Ostearius melanopygius* and *Erigone autumnalis*. *Ostearius melanopygius* is a South American species first reported for Europe from England in 1906 (Locket and Millidge 1953) and which then expanded eastwards (Růžička 1995). In Italy, it is distributed in many regions, both in the north and in the south (Pantini and Isaia 2019), but this is the first record for Latium. *Erigone autumnalis*, native to North-Central America (Crosby and Bishop 1928) has been widespread in Europe since 1988 (Hänggi 1990) due to its ability to disperse over large distances by ballooning (Forster 1971, Dean and Sterling 1985). In fact, as many spiders can be easily transported (Decae 1987, Luo and Li 2015), exotic species found in Europe are probably more widespread than generally assumed, remaining undetected from many areas because of the lack of specific studies (Kempf et al. 2021). In particular, urban green spaces are an easy target for invasive species that can benefit from movements of plants and materials (Bestelmeyer et al. 2015). In Italy, this species has been widespread since 1994 and can be found in most of the regions (Pantini and Isaia 2019), but also, in this case, it is a new record for Latium, although it is probably quite common there.

Linyphiidae and Gnaphosidae were the most species-rich families in our samples, which is consistent with the fact that they are also the two families with the greatest richness in Latium and in Italy. Linyphiidae and Gnaphosidae are also recorded amongst the richest families in urban ecosystems (Fedoriak et al. 2012, Horváth et al. 2014, Otoshi et al. 2015, Polchaninova 2016, Delgado de la flor et al. 2020, Argañaraz et al. 2023). Species in these groups are often associated with the ground and are, therefore, easily captured with the use of pitfall traps, which can explain their abundance in our study. Moreover,

Gnaphosidae are generally abundant in all Mediterranean areas (Cardoso et al. 2007) and the dry shrublands common in the study area may represent a suitable habitat for these spiders. Another species-rich group in our study was the Salticidae, which is consistent with other urban studies (Argañaraz et al. 2018) and their preference for warm climates (Nyffeler and Sunderland 2003). Theridiidae, which may exhibit a high richness in urban environments (Otoshi et al. 2015, Argañaraz et al. 2018, Kempf et al. 2021), ranked fourth in species richness in our study. As theridids include species that are poorly sampled by pitfall trapping, it is possible that the richness of this family in our study was underestimated.

Taxonomic composition varied amongst sites without any clear pattern with, however, a higher relative richness of Gnaphosidae in the most peripheral site. This lack of clear patterns could probably be due to the high vegetational diversity of the study area (Iamonico 2022) which could create many different microhabitats that favour different species.

Lycosidae were the most abundant family (26%), as observed in other urban studies (Fraser and Frankie 1986, Shochat et al. 2004, Petillon et al. 2011, Horváth et al. 2014, Otoshi et al. 2015, Delgado de la flor et al. 2020) followed by Zodariidae (16%) and Linyphiidae (15%). The high abundance of Lycosidae and Linyphiidae in the study area and in most of the sampling sites can be explained by the prevalence of agricultural fields and open habitats with Mediterranean vegetation. Lycosidae are known to be mainly associated with semi-arid open areas (Toft 1999, Shochat et al. 2004, Polchaninova 2016) and their activity density shows a positive correlation with the extent of agricultural landscapes (Otoshi et al. 2015), as they may provide these spiders with diverse and abundant prey (Sunderland and Samu 2000). The relatively high abundance of linyphiids can be explained by the fact that small-sized linyphiids are favoured in highly-disturbed sites, where larger spiders, such as agelenids and lycosids, which are typically found in meadows and pocket grasslands (Delgado de la flor et al. 2020), are disadvantaged. For example, during ecological successions, Linyphiidae often act as pioneer species in intensively-managed grasslands before being largely replaced by Lycosidae (Nentwig 1988 Shochat et al. 2004). The high abundance of linyphiids in the study area is largely due to the dominance of two urbanophilous species: *Diplostyla concolor*, which is common in urban environments (Fedoriak et al. 2012, Horváth et al. 2014) and *Tenuiphantes tenuis*, which is associated with open environments and urban green areas (Trigos-Peral et al. 2020). The high abundance of Zodariidae, especially in some sites placed closer to the city centre or at intermediate distances, can be explained by their feeding habits. All zodariids collected in this study belong the genus *Zodarion*. This genus is known to feed on ants (Pekár 2004, Pekár 2005, Pekár et al. 2008), which are abundant arthropods even in urbanised and disturbed areas. Moreover, these spiders are active hunters and, therefore, can be caught with pitfall traps in large numbers, especially if the traps are placed close to ant nests or ant trails. Lycosidae were dominant in most sites and Linyphiidae (although never particularly abundant) were recorded in similar proportions through the gradient. Thus, both groups showed no particular preference for the ecological conditions subsumed by the rural-urban gradient, while Gnaphosidae were particularly abundant in the central

part of the gradient (sites, 5, 6 and 7), probably because most of the species found in this study are linked to Mediterranean areas and agroecosystems which are more abundant in this part of the gradient. The Scytodidae, represented in our sampling by a single species (*Scytodes thoracica*), which is a common species in natural and urban environments (Roberts 1995, Le Peru 2011, Nentwig et al. 2024), dominated the spider community of the most peripheral site, which suggests a preference for less anthropogenised habitats for this species in our study area.

From a biogeographical point of view, most species appear to be widely distributed in Europe and in the Palaearctic Region. Under the assumption that species with wider ranges have broader ecological tolerances (Fattorini et al. 2013), these results are consistent with the higher percentage of generalist species commonly found in urban habitats (Antov et al. 2004, Argañaraz et al. 2018, Trigos-Peral et al. 2020). However, the presence of species with restricted distributions and endemic to the Italian teritory suggests that the study area has a relatively high degree of naturalness.

Overall, these results support the idea that urban green spaces, which are known to host rare spiders, can play an important role in the conservation of ground-dwelling spiders (Horváth et al. 2014).

In conclusion, our study showed how a single urban green space can host a high diversity of spiders. The abundance of various spider species, including rare and often overlooked ones, recorded during our sampling, underlines the critical role that urban green spaces may play as reservoirs for biodiversity (Horváth et al. 2014, Argañaraz et al. 2018) providing spiders with a variety of habitats and, hence, supporting species with varied ecological needs (Trigos-Peral et al. 2020). Finally, our findings illustrate how detailed studies conducted at the local scale may provide important new information on broader scales with the discovery of species new at regional or even national scale.

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Author contributions

Tommaso Fusco identified the specimens, wrote the manuscript text and prepared Figs. 1–10; Simone Fattorini participated to material and data collection, analysed the data, wrote the manuscript and prepared Figs. 11-15.; Lorenzo Fortini participated with material and data collection; Enrico Ruzzier wrote the manuscript and helped preparing the data; Andrea Di Giulio participated with material and data collection, wrote the manuscript and coordinated the whole research project and was scientific manager of the grants.

References

- Adler FR, Tanner CJ (2013) Urban ecosystems: ecological principles for the built environment. Cambridge University Press, New York. [ISBN 9780511981050] https://doi.org/10.1017/CBO9780511981050
- Alaruikka D, Kotze DJ, Matveinen K, Niemelä J (2002) Carabid Beetle and Spider Assemblages along a Forested Urban–Rural Gradient in Southern Finland. Journal of Insect Conservation 6 (4): 195-206. https://doi.org/10.1023/a:1024432830064
- Alicata P (1966) Le *Harpactea* (Araneae, Dysderidae) della fauna italiana e considerazioni sulla loro origine. Atti dell'Accademia Gioenia di Scienze Naturali in Catania 18 (6): 190-221.
- Angold PG, Sadler JP, Hill MO, Pullin A, Rushton S, Austin K, Small E, Wood B, Wadsworth R, Sanderson R, Thompson K (2006) Biodiversity in urban habitat patches. Science of The Total Environment 360: 196-204. https://doi.org/10.1016/j.scitotenv.2005.08.035
- Antonelli G (1911) Contributo allo studio degli Araneidi della provincia romana. Atti dell'Accademia Romana dei Nuovi Lincei 64: 87-102.
- Antov A, Lazarov S, Deltshev C, Blagoev G (2004) Spiders from the Sofia Region. A Faunistic and Zoogeographical Analysis. In: Penev L, Niemelä J, Kotze DJ, Chipev N (Eds) Ecology of the City of Sofia. Species and Communities in an Urban Environment. PENSOFT Publishers, Sofia-Moscow.
- Argañaraz C, Rubio G, Gleiser R (2018) Spider communities in urban green patches and their relation to local and landscape traits. Biodiversity and Conservation 27 (4): 981-1009. https://doi.org/10.1007/s10531-017-1476-8
- Argañaraz CI, Benitez J, Soler R, Sola F, Lencinas MV (2023) Urbanization effect of homogenization on ground-dwelling arachnids’ diversity in natural forest and peatland remnants. Journal of Insect Conservation 27 (2): 283-294. https://doi.org/10.1007/s10841-022-00453-9
- Arnò C, Luciano P, Pantaleoni R (1998) La tassocenosi a Ragni sui tigli di un'alberatura urbana a Sassari. In: Bologna MA, Carpaneto GM, Cignini B (Eds) Atti 1° Convegno Nazionale sulla Fauna Urbana. Roma, 12 aprile 1997. Fratelli Palombi editori, 302 pp.

- Ballarin F, Pantini P (2020) Three new species and new records of the genus Centromerus (Araneae, Linyphiidae) from Italy. European Journal of Taxonomy 660 https://doi.org/10.5852/ejt.2020.660
- Ballarin F, Petri I (2021) Contributo alla conoscenza dell'araneofauna urbana nella città di Verona. Memorie del Museo Civico di Storia Naturale di Verona - 2. serie - Monografie Naturalistiche 6-2021: 95-102.
- Benhacene R, ADJAMI Y, HADJEB A, KERMICHE K, OUAKID ML (2023) Bibliographic checklist of the Algerian spider fauna (Araneae). Zootaxa 5352 (3): 301-357. https://doi.org/10.11646/zootaxa.5352.3.1
- Bestelmeyer BT, Okin GS, Duniway MC, Archer SR, Sayre NF, Williamson JC, Herrick JE (2015) Desertification, land use, and the transformation of global drylands. Frontiers in Ecology and the Environment 13 (1): 28-36. https://doi.org/10.1890/140162
- Blagoev G (2002) Check list of Macedonian spiders (Araneae). Acta Zoologica Bulgarica 54: 9-34.
- Blagoev G, Deltshev C, Lazarov S, Naumova M (2018) The spiders (Araneae) of Bulgaria. Version: August 2018. National Museum of Natural History, Bulgarian Academy of Sciences. http://www.nmnhs.com/spiders-bulgaria/. Accessed on: 2024-3-15.
- Blick T, Finch OD, Harms KH, Kiechle J, Kielhorn KH, Kreuels M, Malten A, Martin D, Muster C, Nährig D, Platen R, Rödel I, Scheidler M, Staudt A, Stumpf H, Tolke D (2016) Rote Liste und Gesamtartenliste der Spinnen (Arachnida: Araneae) Deutschlands. 3. Fassung, Stand April 2008, einzelne Änderungen und Nachträge bis August 2015. Naturschutz und Biologische Vielfalt 70 (4): 383-510.
- Blick T (2018) A small collection of spiders (Arachnida: Araneae) from the River Vjosa, Albania – with an updated spider checklist of Albania. Acta ZooBot Austria 155: 213-232.
- Bosmans R, Abrous O (1992) Studies on North African Linyphiidae VI. The genera *Pelecopsis* Simon, *Trichopterna* Kulczynski and *Ouedia* gen. n. (Araneae: Linyphiidae). Bulletin of the British Arachnological Society 9 (3): 65-85.
- Branco VV, Morano E, Cardoso P (2019) An update to the Iberian spider checklist (Araneae). Zootaxa 4614 (2). https://doi.org/10.11646/zootaxa.4614.2.1
- Branco VV, Cardoso P (2020) An expert-based assessment of global threats and conservation measures for spiders. Global Ecology and Conservation 24 https://doi.org/10.1016/j.gecco.2020.e01290
- Braschler B, Gilgado J, Zwahlen V, Rusterholz H, Buchholz S, Baur B (2020) Ground-dwelling invertebrate diversity in domestic gardens along a rural-urban gradient: Landscape characteristics are more important than garden characteristics. PLOS ONE 15 (10). https://doi.org/10.1371/journal.pone.0240061
- Brignoli PM (1966) Notizie corologiche ed ecologiche sugli Araneidae della regione laziale (Araneae). Fragmenta entomologica, Roma 4 (8): 125-140.
- Brignoli PM (1967a) Su alcuni Oonopidae delle isole Ponziane (Araneae). Fragmenta entomologica 4 (9): 141-148.
- Brignoli PM (1967b) Notizie sui Theridiidae del Lazio (Araneae). Fragmenta entomologica, Roma 4 (10): 177-196.
- Brignoli PM (1971) Note sui ragni cavernicoli italiani (Araneae). Fragmenta entomologica, Roma 7: 121-129.

- Brignoli PM (1972) Catalogo dei ragni cavernicoli italiani. Quaderni di speleologia. Circolo Speleologico Romano 1: 5-211.
- Brignoli PM (1977) Ragni d'Italia XXVII. Nuovi dati su Agelenidae, Argyronetidae, Hahniidae, Oxyopidae e Pisauridae, cavernicoli ed epigei (Araneae). Quaderni del Museo di Speleologia "V. Rivera" L'Aquila 2 (4): 113-123.
- Brignoli PM (1979a) Ragni d'Italia XXIX. Dysderidae nuovi o interessanti (Araneae). *Bollettino della Società Entomologica Italiana* 111: 17-26.
- Brignoli PM (1979b) Ragni d'Italia XXXI. Specie cavernicole nuove o interessanti (Araneae). Quaderni del Museo di Speleologia "V. Rivera" L'Aquila 10: 3-48.
- Brignoli PM (1979c) Ragni di Grecia XI. Specie nuove o interessanti, cavernicole ed epigee. Revue Suisse de Zoologie 86: 181-202. https://doi.org/10.5962/bhl.part.82285
- Brignoli PM (1981) New or interesting Anapidae (Arachnida, Araneae). Revue suisse de zoologie. 88 (1): 109-134. https://doi.org/10.5962/bhl.part.82358
- Brummitt N, Lughadha EN (2003) Biodiversity: Where's Hot and Where's Not. Conservation Biology 17 (5): 1442-1448. https://doi.org/10.1046/j.1523-1739.2003.02344.x
- Buccomino G, Stanisci A (2000) Contributo alla conoscenza floristica della Valle della Caffarella (Roma). Informatore Botanico Italiano 32: 3-15.
- Cardoso P, Silva I, De Oliveira NG, Serrano ARM (2007) Seasonality of spiders (Araneae) in Mediterranean ecosystems and its implications in the optimum sampling period. Ecological Entomology 32 (5): 516-526. https://doi.org/10.1111/j.1365-2311.2007.00894.x
- Caria M, Pantini P, Alamanni F, Ancona C, Cillo D, Bazzato E (2021) New records and interesting data for the Sardinian spider fauna (Arachnida: Araneae). Fragmenta Entomologica, Roma 53 (2): 321-332.
- Ceschin S, Cutini M, Caneva G (2006) Contributo alla conoscenza della vegetazione delle aree archeologiche romane (Roma). Fitosociologia 43: 97-139.
- Churchill T, Arthur JM (1999) Measuring Spider Richness: Effects of Different Sampling Methods and Spatial and Temporal Scales. Journal of Insect Conservation 3 (4): 287-295. https://doi.org/10.1023/a:1009638706789
- Croizat L (1958) Panbiogeography. L. Croizat, Caracas.
- Crosby CR, Bishop SC (1928) Revision of the spider genera *Erigone*, *Eperigone* and *Catabrithorax* (Erigoneae). New York State Museum Bulletin 278: 1-73.
- Curtis DJ (1980) Pitfalls in Spider Community Studies (Arachnida, Araneae). The Journal of Arachnology 8 (3): 271-280. URL: http://www.jstor.org/stable/3705007.
- Danışman T, Kunt KB, Özkütük RS, Coşar İ (2024) The checklist of the spiders of Turkey. Version 2024. http://www.spidersofturkey.info. Accessed on: 2024-3-15.
- Dean DA, Sterling WL (1985) Size and Phenology of Ballooning Spiders at Two Locations in Eastern Texas. The Journal of Arachnology 13 (1): 111-120. URL: http://www.jstor.org/stable/3705236
- Decae A (2024) A new species in the mygalomorph trapdoor spider genus *Nemesia* Audouin, 1826 (Araneae: Mygalomorphae: Nemesiidae) from Italy, with notes on *Nemesia* taxonomy. Arachnology 19 (7): 966-972. https://doi.org/10.13156/arac.2024.19.7.966
- Decae AE (1987) Dispersal: Ballooning and Other Mechanisms. In: Nentwig W (Ed.) Ecophysiology of Spiders. Springer, Berlin, Heidelberg, 348-356 pp. https://doi.org/10.1007/978-3-642-71552-5_26

- Deeleman-Reinhold CL, Deeleman PR (1988) Revision des Dysderinae (Araneae, Dysderidae), les espèces mediterranéennes occidentales exceptées. Tijdschrift voor Entomologie 131: 141-269.
- Déjean S (2024) *Orchestina longipes* Dalmas, 1922 nouvelle espèce pour la faune de France et découverte en Corse. Revue Arachnologique 10 (2): 2-4.
- Delgado de la flor Y, Perry K, Turo K, Parker D, Thompson J, Gardiner M (2020) Local and landscape-scale environmental filters drive the functional diversity and taxonomic composition of spiders across urban greenspaces. Journal of Applied Ecology 57 (8): 1570-1580. https://doi.org/10.1111/1365-2664.13636
- Delgado de la Flor Y, Burkman C, Eldredge T, Gardiner M (2017) Patch and landscape-scale variables influence the taxonomic and functional composition of beetles in urban greenspaces. Ecosphere 8 (11). https://doi.org/10.1002/ecs2.2007
- Denis J (1964) Eléments d'une faune arachnologique de Vendée. Bulletin de la Société Scientifique de Bretagne 37: 225-255.
- Di Franco F (1989) *Cybaeodes marinae*; nuova specie di Gnaphosidae (Arachnida, Araneae) d'Italia. Animalia 15: 25-36.
- Di Franco F (1992) Gnaphosidae di Castelporziano e del Parco Nazionale del Circeo (Aracnida, Araneae). Fragmenta Entomologica, Roma 23 (2): 213-233.
- Di Franco F (1996) Gnaphosidae dei Colli Albani (Arachnida, Araneae). Fragmenta entomologica, Roma 28 (2): 169-187.
- Di Franco F (1997) Contributo alla conoscenza dei ragni dell'Italia centrale. Gli Gnaphosidae dei Monti della Tolfa (Lazio) (Araneae). Fragmenta entomologica, Roma 29 (2): 253-266.
- Di Pietro S, Mantoni C, Fattorini S (2021) Influence of urbanization on the avian species-area relationship: insights from the breeding birds of Rome. Urban Ecosystems 24 (4): 779-788. https://doi.org/10.1007/s11252-020-01081-4
- Egerer M, Arel C, Otoshi M, Quistberg R, Bichier P, Philpott S (2017) Urban arthropods respond variably to changes in landscape context and spatial scale. Journal of Urban Ecology 3 (1). https://doi.org/10.1093/jue/jux001
- El-Sabaawi R (2018) Trophic structure in a rapidly urbanizing planet. Functional Ecology 32 (7): 1718-1728. https://doi.org/10.1111/1365-2435.13114
- European Environment Agency (2023) Biodiversity Information System for Europe. https://biodiversity.europa.eu/countries/italy. Accessed on: 2023-10-01.
- Fanfani A, Manes F, Moretti V, Ranazzi L, Salvati L (2014) Vegetation, precipitation and demographic response of a woodland predator: Tawny Owl Strix aluco as an indicator of soil aridity in Castelporziano forest. Rendiconti Lincei 26: 391-397. https://doi.org/10.1007/s12210-015-0392-7
- Fattorini S (2011a) Insect extinction by urbanization: A long term study in Rome. Biological Conservation 144 (1): 370-375. https://doi.org/10.1016/j.biocon.2010.09.014
- Fattorini S (2011b) Insect rarity, extinction and conservation in urban Rome (Italy): a 120-year-long study of tenebrionid beetles. Insect Conservation and Diversity 4 (4): 307-315. https://doi.org/10.1111/j.1752-4598.2010.00129.x
- Fattorini S (2013a) Species ecological preferences predict extinction risk in urban tenebrionid beetle guilds. Animal Biology 63 (1): 93-106. https://doi.org/10.1163/15707563-00002396

- Fattorini S (2013b) Faunistic knowledge and insect species loss in an urban area: the tenebrionid beetles of Rome. Journal of Insect Conservation 17 (3): 637-643. https://doi.org/10.1007/s10841-013-9569-5
- Fattorini S, Sciotti A, Tratzi P, Di Giulio A (2013) Species distribution, ecology, abundance, body size and phylogeny originate interrelated rarity patterns at regional scale. Journal of Zoological Systematics and Evolutionary Research 51 (4): 279-286. https://doi.org/10.1111/jzs.12026
- Fattorini S (2014a) Urban biodiversity hotspots are not related to the structure of green spaces: a case study of tenebrionid beetles from Rome, Italy. Urban Ecosystems 17 (4): 1033-1045. https://doi.org/10.1007/s11252-014-0375-y
- Fattorini S (2014b) Island biogeography of urban insects: tenebrionid beetles from Rome tell a different story. Journal of Insect Conservation 18 (4): 729-735. https://doi.org/10.1007/s10841-014-9681-1
- Fattorini S (2015) On the concept of chorotype. Journal of Biogeography 42 (11): 2246-2251. https://doi.org/10.1111/jbi.12589
- Fattorini S (2016) A history of chorological categories. History and Philosophy of the Life Sciences 38 (3). https://doi.org/10.1007/s40656-016-0114-1
- Fattorini S, Galassi DP (2016) Role of urban green spaces for saproxylic beetle conservation: a case study of tenebrionids in Rome, Italy. Journal of Insect Conservation 20 (4): 737-745. https://doi.org/10.1007/s10841-016-9900-z
- Fattorini S (2017a) The Watson–Forbes Biogeographical Controversy Untangled 170 Years Later. Journal of the History of Biology 50 (3): 473-496. https://doi.org/10.1007/s10739-016-9454-7
- Fattorini S (2017b) Endemism in historical biogeography and conservation biology: concepts and implications. Biogeographia – The Journal of Integrative Biogeography 32 (1): 47-75. https://doi.org/10.21426/b632136433
- Fattorini S, Borges PV, Dapporto L, Strona G (2017) What can the parameters of the species–area relationship (SAR) tell us? Insights from Mediterranean islands. Journal of Biogeography 44 (5): 1018-1028. https://doi.org/10.1111/jbi.12874
- Fattorini S, Mantoni C, De Simoni L, Galassi DM (2018) Island biogeography of insect conservation in urban green spaces. Environmental Conservation 45 (1): 1-10. https://doi.org/10.1017/s0376892917000121
- Fattorini S (2019) Ecologia urbana. Ediesse [ISBN 978-88-230-2070-2]
- Fattorini S, Mantoni C, Bergamaschi D, Fortini L, Sanchez FJ, Di Biase L, Di Giulio A (2020) Activity density of carabid beetles along an urbanization gradient. Acta Zoologica Academiae Scientiarum Hungaricae 66: 21-36. https://doi.org/10.17109/AZH.66.SUPPL.21.2020
- Fattorini S (2021) The Identification of Biodiversity Hotspots Using the Species–Area Relationship. In: Matthews T, Triantis K, Whittaker R (Eds) The Species–Area Relationship: Theory and Application. Cambridge University Press, Cambridge, 321-344 pp. https://doi.org/10.1017/9781108569422.019
- Fedoriak M, Rudenko S, Iaroshynska O, Zhukovets E (2012) Spiders (Araneae) of Chernivtsi City (Ukraine). Arachnologische Mitteilungen 43: 37-50. https://doi.org/10.5431/aramit4311
- Fenoglio MS, Rossetti MR, Videla M (2020) Negative effects of urbanization on terrestrial arthropod communities: A meta-analysis. Global Ecology and Biogeography 29 (8): 1412-1429. https://doi.org/10.1111/geb.13107

- Forman RT (1995) Land Mosaics: The Ecology of Lanscapes and Regions. Cambridge University Press, New York, 656 pp. [ISBN 9780521479806] https://doi.org/10.1017/9781107050327
- Forster RR (1971) Notes on an airborne spider found in Antarctica. Pacific Insects Monographs 25: 119-120.
- Francoeur X, Dagenais D, Paquette A, Dupras J, Messier C (2021) Complexifying the urban lawn improves heat mitigation and arthropod biodiversity. Urban Forestry & Urban Greening 60 https://doi.org/10.1016/j.ufug.2021.127007
- Fraser J, Frankie G (1986) An ecological comparison of spiders from urban and natural habitats in California. Hilgardia 54 (3): 1-24. https://doi.org/10.3733/hilg.v54n03p031
- Gasparo F (1996) Note su Harpactea piligera (Araneae, Dysderidae). Fragmenta entomologica, Roma 28 (1): 1-13.
- Gasparo F, Di Franco F (2008) Descrizione di *Dysdera romana* n. sp. del Lazio (Araneae, Dysderidae). Fragmenta entomologica 40 (1): 1-8. https://doi.org/10.13133/2284-4880/103
- Gatto CFR, Cohn-Haft M (2021) Spatial Congruence Analysis (SCAN): A method for detecting biogeographical patterns based on species range congruences. PLOS ONE 16 (5). https://doi.org/10.1371/journal.pone.0245818
- Gibb H, Hochuli DF (2002) Habitat fragmentation in an urban environment: large and small fragments support different arthropod assemblages. Biological Conservation 106 (1): 91-100. https://doi.org/10.1016/s0006-3207(01)00232-4
- Giordano V, Lazzarini M, Bogliani G (2002) Biodiversità ambientale in ambiente urbano. Il caso della città di Pavia. Fondazione Lombardia per l'Ambiente, Seveso (MB)147pp.
- Haddad CR, Louw SvM, Dippenaar-Schoeman AS (2004) Spiders (Araneae) in ground covers of pistachio orchards in South Africa. African Plant Protection 10 (2): 97-107. URL: https://journals.co.za/doi/abs/10.10520/EJC87784
- Hänggi A (1990) Beiträge zur Kenntnis der Spinnenfauna des Kt. Tessin III-Für die Schweiz neue und bemerkenswerte Spinnen (Arachnida: Araneae). Mitteilungen der Schweizerischen Entomologischen Gesellschaft 63 (1-2): 153-167. https://doi.org/10.5169/seals-402384
- Hansen H (1988) Über die Arachniden-Fauna von urbanen Lebensräumen in Venedig. (Arachnida: Pseudoscorpiones, Araneae). Bollettino del Museo Civico di Storia Naturale di Venezia 38 (1987): 183-219.
- Hansen H (1992) Über die Arachniden-Fauna von urbanen Lebensraumen in Venedig-II. Die Rinde-bewohnenden Arten des Stammbereiches von Platanus hybrida (Arachnida: Scorpiones, Pseudoscorpiones, Araneae). Bollettino del Museo Civico di Storia Naturale di Venezia 41 (1990): 91-108.
- Hansen H (1995) Über die Arachniden-Fauna von urbanen Lebensraumen in Venedig-III. Die epigäischen Spinnen eines Stadtparkes (Arachnida: Araneae). Bollettino del Museo Civico di Storia Naturale di Venezia 44 (1993): 7-36.
- Hansen H (1996) L'importanza medica di alcuni ragni viventi negli ambienti urbani di Venezia. Bollettino del Museo Civico di Storia Naturale di Venezia 45 (1994): 21-32.
- Horváth R, Magura T, Tóthmérész B (2012) Ignoring ecological demands masks the real effect of urbanization: a case study of ground-dwelling spiders along a rural–urban gradient in a lowland forest in Hungary. Ecological Research 27 (6): 1069-1077. https://doi.org/10.1007/s11284-012-0988-7

- Horváth R, Elek Z, Lövei G (2014) Compositional changes in spider (Araneae) assemblages along an urbanisation gradient near a Danish town. Bulletin of Insectology 67 (2): 255-264.
- Iamonico D (2022) Biodiversity in Urban Areas: The Extraordinary Case of Appia Antica Regional Park (Rome, Italy). Plants 11 (16). https://doi.org/10.3390/plants11162122
- Ijland S, Van Helsdingen PJ (2016) On some spiders (Arachnida, Araneae) of Basilicata and Calabria, Italy. Nieuwsbrief SPINED 36: 25-36.
- Jones E, Leather S (2012) Invertebrates in urban areas: A review. European Journal of Entomology 109 (4): 463-478. https://doi.org/10.14411/eje.2012.060
- Kempf J, Adams B, Brown B (2021) Urban Spider Diversity in Los Angeles Assessed Using a Community Science Approach. Urban Naturalist 40: 1-10.
- King G, Hardy M (2013) Spider-Venom Peptides: Structure, Pharmacology, and Potential for Control of Insect Pests. Annual Review of Entomology 58 (1): 475-496. https://doi.org/10.1146/annurev-ento-120811-153650
- Knop E (2016) Biotic homogenization of three insect groups due to urbanization. Global Change Biology 22 (1): 228-236. https://doi.org/10.1111/gcb.13091
- Komnenov M (2010) Checklist of spiders (Araneae) of Bosnia and Herzegovina. Uzizaž i Biospeld 5 (2009): 52-6.
- Krehenwinkel H, Tautz D (2013) Northern range expansion of European populations of the wasp spider *Argiope bruennichi* is associated with global warming–correlated genetic admixture and population-specific temperature adaptations. Molecular Ecology 22 (8): 2232-2248. https://doi.org/10.1111/mec.12223
- Kulczyński W (1898) Symbola ad faunam aranearum Austriae inferioris cognoscendam. Rozprawy i Sprawozdania z Posiedzen Wydzialu Matematyczno Przyrodniczego Akademji Umiejetnosci, Krakow 36: 1-114.
- Lacasella F, Gratton C, De Felici S, Isaia M, Zapparoli M, Marta S, Sbordoni V (2014) Asymmetrical responses of forest and “beyond edge” arthropod communities across a forest–grassland ecotone. Biodiversity and Conservation 24 (3): 447-465. https://doi.org/10.1007/s10531-014-0825-0
- Lami F, Burgio G, Magagnoli S, Sommaggio D, Horváth R, Nagy D, Masetti A (2023) Ground-dwelling arthropods as biodiversity indicators in maize agroecosystems of Northern Italy. Ecological Indicators 152: 110352. https://doi.org/10.1016/j.ecolind.2023.110352
- Langellotto G, Denno R (2004) Responses of invertebrate natural enemies to complex-structured habitats: a meta-analytical synthesis. Oecologia 139 (1): 1-10. https://doi.org/10.1007/s00442-004-1497-3
- Le Peru B (2011) The spiders of Europe, a synthesis of data: Volume 1 Atypidae to Theridiidae. Mémoires de la Société Linnéenne de Lyon 2: 1-522.
- Leroy B, Paschetta M, Canard A, Bakkenes M, Isaia M, Ysnel F (2013) First assessment of effects of global change on threatened spiders: Potential impacts on Dolomedes plantarius (Clerck) and its conservation plans. Biological Conservation 161: 155-163. https://doi.org/10.1016/j.biocon.2013.03.022
- Levy G, Amitai P (1981) Spiders of the genera *Euryopis* and *Dipoena* (Araneae: Theridiidae) from Israel. Bulletin of the British Arachnological Society 5: 177-188.
- Lissner J (2016) A small study of the Corsican spider and pseudoscorpion fauna (Araneae, Pseudoscorpiones). Nieuwsbrief SPINED 36: 5-15.
- Locket GH, Millidge AF (1953) British spiders. Vol. 2. Ray Society, London, 449 pp.

- Lomolino M (2001) The species-area relationship: new challenges for an old pattern. Progress in Physical Geography: Earth and Environment 25 (1): 1-21. https://doi.org/10.1177/030913330102500101
- Lucas H (1869) [Note sur trois araneides des environs de Rome]. Annales de la Société Entomologique de France 9 (4): 75-76.
- Luck G, Smallbone L (2010) Species diversity and urbanisation: patterns, drivers and implications. Urban Ecology88-119. https://doi.org/10.1017/cbo9780511778483.006
- Luo Y, Li S (2015) Global invasion history of the Mediterranean recluse spider: a concordance with human expansion. Ecography 38 (11): 1080-1089. https://doi.org/10.1111/ecog.01244
- Magura T, Horváth R, Tóthmérész B (2010) Effects of urbanization on ground-dwelling spiders in forest patches, in Hungary. Landscape Ecology 25 (4): 621-629. https://doi.org/10.1007/s10980-009-9445-6
- Mammola S, Isaia M, Demonte D, Triolo P, Nervo M (2018) Artificial lighting triggers the presence of urban spiders and their webs on historical buildings. Landscape and Urban Planning 180: 187-194. https://doi.org/10.1016/j.landurbplan.2018.09.003
- Mazzia C, Cornic JF (2020) *Turkozelotes* (Araneae, Gnaphosidae), un nouveau genre pour la France et description de *Turkozelotes noname* n. sp. Revue Arachnologique 7 (2): 35-43. URL: https://www.asfra.fr/Site/Rev-Arachnologie/N7/Mazzia%20et%20Cornic_Turkozelotes.pdf
- McDonald RI, Marcotullio PJ, Güneralp B, et al. (2013) Urbanization and global trends in biodiversity and ecosystem services. In: Elmqvist T, Fragkias M, Goodness J, Güneralp B, Marcotullio PJ, McDonald RI, Parnell S, Schewenius M, Sendstad M, Seto KC, Wilkinson C (Eds) Urbanization, biodiversity and ecosystem services: Challenges and opportunities: A global assessment. Springer, Dordrecht.
- Mckinney ML (2002) Urbanization, Biodiversity, and Conservation: The impacts of urbanization on native species are poorly studied, but educating a highly urbanized human population about these impacts can greatly improve species conservation in all ecosystems. BioScience 52 (10): 883-890. https://doi.org/10.1641/0006-3568(2002)052[0883:UBAC]2.0.CO;2
- Mckinney ML (2006) Urbanization as a major cause of biotic homogenization. Biological Conservation 127 (3): 247-260. https://doi.org/10.1016/j.biocon.2005.09.005
- McKinney ML (2008) Effects of urbanization on species richness: A review of plants and animals. Urban Ecosystems 11 (2): 161-176. https://doi.org/10.1007/s11252-007-0045-4
- Médail F, Quezél P (1999) Biodiversity Hotspots in the Mediterranean Basin: Setting Global Conservation Priorities. Conservation Biology 13 (6): 1510-1513. https://doi.org/10.1046/j.1523-1739.1999.98467.x
- Michalko R, Pekár S, Dul'a M, Entling M (2019) Global patterns in the biocontrol efficacy of spiders: A meta-analysis. Global Ecology and Biogeography 28 (9): 1366-1378. https://doi.org/10.1111/geb.12927
- Milano F, Blick T, Cardoso P, Chatzaki M, Fukushima CS, Gajdoš P, Gibbons A, Henriques S, Macías-Hernández N, Mammola S, Nentwig W, Nolan M, Pétillon J, Polchaninova N, Řezáč M, Sandström J, Smith H, Wiśniewski K, Isaia M (2021) Spider conservation in Europe: a review. Biological Conservation 256 https://doi.org/10.1016/j.biocon.2021.109020

- Milano F, Cardoso P, Mammola S, Smith H, Isaia M (2022) Trends in habitat suitability and conservation status of aquatic spiders in Europe. Biological Conservation 275 https://doi.org/10.1016/j.biocon.2022.109767
- Millidge AF (1977) The genera *Mecophistes* Simon and *Hypsocephalus* n.gen. and their phylogenetic relationships (Araneae: Linyphiidae). Bulletin of the British Arachnological Society 4 (3): 113-123.
- Moorhead L, Philpott S (2013) Richness and composition of spiders in urban green spaces in Toledo, Ohio. Journal of Arachnology 41 (3): 356-363. https://doi.org/10.1636/P12-44.1
- Morrone J (2014) On biotas and their names. Systematics and Biodiversity 12 (4): 386-392. https://doi.org/10.1080/14772000.2014.942717
- Müller HG (1986) Spinnen von der Insel Korsika, I. Das bisher unbekannte Männchen von *Syedra nigrotibialis* Simon, 1884 (Arachnida: Araneae: Linyphiidae). Senckenbergiana Biologica 67: 183-185.
- Nardi D, Marini L (2021) Role of abandoned grasslands in the conservation of spider communities across heterogeneous mountain landscapes. Agriculture, Ecosystems & Environment 319: 1-9. https://doi.org/10.1016/j.agee.2021.107526
- Nentwig W (1988) Augmentation of beneficial arthropods by strip-management. Oecologia 76 (4): 597-606. https://doi.org/10.1007/bf00397876
- Nentwig W, Blick T, Bosmans R, Gloor D, Hänggi A, Kropf C (2024) Spiders of Europe. Version 03.2024. https://www.araneae.nmbe.ch. Accessed on: 2024-3-10.
- Niemelä J, Kotze DJ (2009) Carabid beetle assemblages along urban to rural gradients: A review. Landscape and Urban Planning 92 (2): 65-71. https://doi.org/10.1016/j.landurbplan.2009.05.016
- Nyffeler M, Sunderland KD (2003) Composition, abundance and pest control potential of spider communities in agroecosystems: a comparison of European and US studies. Agriculture, Ecosystems & Environment 95: 579-612. https://doi.org/10.1016/s0167-8809(02)00181-0
- Nyffeler M, Birkhofer K (2017) An estimated 400–800 million tons of prey are annually killed by the global spider community. The Science of Nature 104 https://doi.org/10.1007/s00114-017-1440-1
- Oger P (2024) Les araignées de Belgique et de France. https://arachno.piwigo.com/. Accessed on: 2024-3-01.
- Olivero J, Real R, Márquez A (2011) Fuzzy chorotypes as a conceptual tool to improve insight into biogeographic patterns. Systematic Biology 60 (5): 645-660. https://doi.org/10.1093/sysbio/syr026
- Olivier T, Thébault E, Elias M, Fontaine B, Fontaine C (2020) Urbanization and agricultural intensification destabilize animal communities differently than diversity loss. Nature Communications 11 (1). https://doi.org/10.1038/s41467-020-16240-6
- Otoshi M, Bichier P, Philpott S (2015) Local and landscape correlates of spider activity density and species richness in urban gardens. Environmental Entomology 44 (4): 1043-1051. https://doi.org/10.1093/ee/nvv098
- Ovadia O (2003) Ranking hotspots of varying sizes: a lesson from the nonlinearity of the Species-Area Relationship. Conservation Biology 17 (5): 1440-1441. https://doi.org/10.1046/j.1523-1739.2003.02066.x
- Pantini P, Isaia M (2008) New records for the Italian spider fauna (Arachnida, Araneae). Arthropoda Selecta 17 (1-2): 133-144.

- Pantini P, Sassu A, Serra G, et al. (2013) Catalogue of the spiders (Arachnida Araneae) of Sardinia. *Biodiversity Journal* 4: 3-104.
- Pantini P, Isaia M (2018) Checklist of the Italian spiders. Version June 2018. URL: http://www.museoscienzebergamo.it/web/index.php?option=com_content&view=category&layout=blog&id=9
- Pantini P, Mazzoleni F (2018) I ragni di Calabria (Arachnida, Araneae). Rivista del Museo civico di Scienze Naturali "E. Caffi", Bergamo 31: 11-70.
- Pantini P, Isaia M (2019) Araneae.it: the online Catalog of Italian spiders with addenda on other Arachnid Orders occurring in Italy (Arachnida: Araneae, Opiliones, Palpigradi, Pseudoscorpionida, Scorpiones, Solifugae). Fragmenta Entomologica 51 (2): 127-152. Online at www.araneae.it, accessed on 2024-3-10. https://doi.org/10.4081/fe.2019.374
- Paschetta M, La Morgia V, Masante D, Negro M, Rolando A, Isaia M (2013) Grazing history influences biodiversity: a case study on ground-dwelling arachnids (Arachnida: Araneae, Opiliones) in the Natural Park of Alpi Marittime (NW Italy). Journal of Insect Conservation 17 (2): 339-356. https://doi.org/10.1007/s10841-012-9515-y
- Pavesi P, Pirotta R (1878) Brevi notizie intorno ad aracnidi e miriapodi dell'Agro Romano. Annali del Museo civico di Storia naturale di Genova 12: 552-567.
- Pekár S (2004) Predatory behavior of two European ant-eating spiders (Araneae, Zodariidae). Journal of Arachnology 32 (1): 31-41. https://doi.org/10.1636/s02-15
- Pekár S (2005) Predatory characteristics of ant-eating *Zodarion* spiders (Araneae: Zodariidae): Potential biological control agents. Biological Control 34 (2): 196-203. https://doi.org/10.1016/j.biocontrol.2005.05.008
- Pekár S, Toft S, Hrušková M, Mayntz D (2008) Dietary and prey-capture adaptations by which Zodarion germanicum, an ant-eating spider (Araneae: Zodariidae), specialises on the Formicinae. Naturwissenschaften 95 (3): 233-239. https://doi.org/10.1007/s00114-007-0322-3
- Peng M, Hung Y, Liu K, Neoh K (2020) Landscape configuration and habitat complexity shape arthropod assemblage in urban parks. Scientific Reports 10 (1). https://doi.org/10.1038/s41598-020-73121-0
- Perret J, Cobelli O, Taudière A, Andrieu J, Aumeeruddy-Thomas Y, Ben Souissi J, Besnard G, Casazza G, Crochet P, Decaëns T, Denis F, Geniez P, Loizides M, Médail F, Pasqualini V, Speciale C, Battesti V, Chevaldonné P, Lejeusne C, Richard F (2023) Time to refine the geography of biodiversity hotspots by integrating molecular data: The Mediterranean Basin as a case study. Biological Conservation 284 https://doi.org/10.1016/j.biocon.2023.110162
- Petillon J, Lambeets K, Ract-Madoux B, Vernon P, Renault D (2011) Saline stress tolerance partly matches with habitat preference in ground-living wolf spiders. Physiological Entomology 36 (2): 165-172. https://doi.org/10.1111/j.1365-3032.2011.00778.x
- Piano E, Giuliano D, Isaia M (2020a) Islands in cities: Urbanization and fragmentation drive taxonomic and functional variation in ground arthropods. Basic and Applied Ecology 43: 86-98. https://doi.org/10.1016/j.baae.2020.02.001
- Piano E, Souffreau C, Merckx T, Baardsen L, Backeljau T, Bonte D, Brans K, Cours M, Dahirel M, Debortoli N, Decaestecker E, De Wolf K, Engelen JT, Fontaneto D, Gianuca A, Govaert L, Hanashiro FT, Higuti J, Lens L, Martens K, Matheve H, Matthysen E, Pinseel E, Sablon R, Schön I, Stoks R, Van Doninck K, Van Dyck H, Vanormelingen P, Van Wichelen J, Vyverman W, De Meester L, Hendrickx F (2020b) Urbanization drives

cross-taxon declines in abundance and diversity at multiple spatial scales. Global Change Biology 26 (3): 1196-1211. https://doi.org/10.1111/gcb.14934

- Piattella E, Salvati L, Manganaro A, Fattorini S (1999) Spatial and temporal variations in the diet of the Common Kestrel (Falco tinnunculus) in urban Rome, Italy. Journal of Raptor Research 33 (2): 172-175. URL: https://biostor.org/reference/215999
- Picchi MS (2020) Spiders (Araneae) of olive groves and adjacent semi-natural habitats from central Italy. Arachnologische Mitteilungen: Arachnology Letters 60 (1). https://doi.org/10.30963/aramit6001
- Pilon N, Zoia S, Trotta A (2010) Artropodofauna dei parchi milanesi Boscoincittà e Parco delle Cave (Araneae; Coleoptera Carabidae, Stafilinidae, Leiodidae). Atti della Società italiana di Scienze Naturali e del Museo civico di Storia naturale di Milano 151 (2): 217-228.
- Polchaninova NY (2016) Materials to the Spider Fauna (aranei) of the Bykova Sheya Site of the "Galich'ya Gora" Nature Reserve (Lipetsk Region, Russia). Biological Bulletin of Bogdan Chmelnitskiy Melitopol State Pedagogical University 6 (3): 26-32. https://doi.org/10.15421/201666
- Pozzi S, Hänggi A (1998) Araignées nouvelle ou peu connues de la Suisse (Arachnida: Araneae). Mitteilungen der Schweizerischen Entomologischen Gesellschaft 71 (1-2): 33-47.
- Ratschker U, Roth M (2000) Studies on ground dwelling spiders (Araneae) of agrarian habitat types in Northeast Germany: Ecological and nature conservation aspects. Ekólogia 19 (3): 213-225.
- Řezáč M, Arnedo M, Opatova V, Musilová J, Řezáčová V, Král J (2018) Taxonomic revision and insights into the speciation mode of the spider Dysdera erythrina species-complex (Araneae : Dysderidae): sibling species with sympatric distributions. Invertebrate Systematics 32 (1): 10-54. https://doi.org/10.1071/is16071
- Roberts MJ (1987) The spiders of Great Britain and Ireland. 2. Harley Books, Colchester, 204 pp. https://doi.org/10.1163/9789004611788
- Roberts MJ (1995) Collins Field Guide: Spiders of Britain & Northern Europe. HarperCollins, London, 383 pp.
- Roewer CF (1942) Katalog der Araneae von 1758 bis 1940. 1. Band (Mesothelae, Orthognatha, Labidognatha: Dysderaeformia, Scytodiformia, Pholciformia, Zodariiformia, Hersiliaeformia, Argyopiformia). Natura, Buchhandlung für Naturkunde und exakte Wissenschaften Paul Budy, Bremen, 1040 pp.
- Růžička V (1995) The spreading of *Ostearius melanopygius* (Araneae: Linyphiidae) through central Europe. European Journal of Entomology 92: 723-726.
- Sarthou J, Badoz A, Vaissière B, Chevallier A, Rusch A (2014) Local more than landscape parameters structure natural enemy communities during their overwintering in semi-natural habitats. Agriculture, Ecosystems & Environment 194: 17-28. https://doi.org/10.1016/j.agee.2014.04.018
- Schröder M, Chatzaki M, Buchholz S (2010) The spider fauna of the Aladjagiola wetland complex (Nestos Delta, north-east Greece): a reflection of a unique zoogeographical transition zone in Europe. Biological Journal of the Linnean Society 102 (1): 217-233. https://doi.org/10.1111/j.1095-8312.2010.01572.x
- Shochat E, Stefanov WL, Whitehouse MEA, Faeth SH, et al. (2004) Urbanization and Spider Diversity: Influences of Human Modification of Habitat Structure and Productivity. Ecological Applications 14 (1): 268-280. https://doi.org/10.1890/02-5341

- Simon E (1880) Arachnides nouveau de France, d'Espagne et d'Algérie. Premier mémoire. Bulletin de la Société Zoologique de France 4 (5-6, 1879): 251-263.
- Simon E (1926) Les arachnides de France. Synopsis générale et catalogue des espèces françaises de l'ordre des Araneae. Tome VI. 2e partie. Roret, Paris, 309-532 pp.
- Sunderland K, Samu F (2000) Effects of agricultural diversification on the abundance, distribution, and pest control potential of spiders: a review. Entomologia Experimentalis et Applicata 95 (1): 1-13. https://doi.org/10.1046/j.1570-7458.2000.00635.x
- Toft S (1999) Prey Choice and Spider Fitness. The Journal of Arachnology 27: 301-307. URL: https://www.jstor.org/stable/3706001
- Trigos-Peral G, Rutkowski T, Witek M, Ślipiński P, Babik H, Czechowski W (2020) Three categories of urban green areas and the effect of their different management on the communities of ants, spiders and harvestmen. Urban Ecosystems 23 (4): 803-818. https://doi.org/10.1007/s11252-020-00949-9
- Trotta A (2005) Introduzione al ragni italiani (Arachnida Araneae). Memorie della Società Entomologica Italiana 83: 3-178. https://doi.org/10.4081/memorieSEI.2004.3
- Trotta A (2023) Spiders from Liguria (NW Italy): new and confirmed records (Arachnida: Araneae). Bulletin of Environmental and Life Sciences 5: 44-77.
- Trotta A (2024) Segnalazioni faunistiche italiane. Bollettino della Società Entomologica Italiana 155 (3): 141-141. https://doi.org/10.4081/bollettinosei.2023.141
- Tuneva TK (2007) Review of the family Gnaphosidae in the Ural fauna (Aranei). 5. Genera *Micaria* Westring, 1851 and *Arboricaria* Bosmans, 2000. Arthropoda Selecta 15 (3, 2006): 229-250.
- Turnbull AL (1973) Ecology of the true spiders (Araneomorphae). Annual Review of Entomology 18 (1): 305-348. https://doi.org/10.1146/annurev.en.18.010173.001513
- Uetz GW, Unzicker JD (1975) Pitfall Trapping in Ecological Studies of Wandering Spiders. The Journal of Arachnology 3 (2): 101-111. URL: http://www.jstor.org/stable/3705290
- Van Helsdingen PJ (2015) *Pseudeuophrys perdifumo*, a new salticid spider from Castellabate, Italy (Araneae, Salticidae). Nieuwsbrief SPINED 35: 11-13.
- Vergnes A, Pellissier V, Lemperiere G, Rollard C, Clergeau P (2014) Urban densification causes the decline of ground-dwelling arthropods. Biodiversity and Conservation 23 (8): 1859-1877. https://doi.org/10.1007/s10531-014-0689-3
- Vigna Taglianti A, Audisio PA, Biondi M, Bologna MA, Carpaneto GM, De Biase A, Fattorini S, Piattella E, Sindaco R, Venchi A, Zapparoli M (1999) A proposal for a chorotype classification of the Near East fauna, in the framework of the Western Palearctic region. BIOGEOGRAPHIA 20: 31-59.
- Wenzel A, Grass I, Belavadi V, Tscharntke T (2020) How urbanization is driving pollinator diversity and pollination – A systematic review. Biological Conservation 241 https://doi.org/10.1016/j.biocon.2019.108321
- Willmott N, Henneken J, Elgar M, Jones T (2019) Guiding lights: Foraging responses of juvenile nocturnal orb-web spiders to the presence of artificial light at night. Ethology 125 (5): 289-297. https://doi.org/10.1111/eth.12852
- World Spider Catalog (2024) World Spider Catalog. Version 25.0. Natural History Museum Bern. http://wsc.nmbe.ch. Accessed on: 2024-3-10.

- Wunderlich J (2023) Contribution to the spider (Araneida) fauna of the Algarve, Portugal, with notes on the phylogeny of the superfamily Araneoidea and the description of the new araneoid family Fonteferridae. Beiträge zur Araneologie 16: 4-112.