

## A provisional checklist and gazetteer of the spiders of Chios, Greece (Arachnida: Araneae)

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### Summary

A provisional checklist of the spiders of the eastern Aegean island of Chios (Greece) is provided. The checklist includes detailed data on locations and dates for all species recorded, together with information on their habitats and overall distribution range. In total, 39 spider families and 315 species have been recorded from the island to date. The most species-rich families were the Gnaphosidae (53 species), Salticidae (40 species), and Theridiidae (40 species), which together accounted for 42% of all spiders. The list includes 21 species which were previously unknown from Greece, six of which are also new to Europe. The checklist also includes a minimum of a further 45 taxa which remain to be fully identified but are clearly distinct. The family Gnaphosidae in particular includes 17 taxa which currently cannot be assigned to known species. The composition of the spider fauna is compared with that from other areas of Greece and the reasons for similarities and differences are discussed.

### Introduction

Compared with much of north-west and central Europe, the spider fauna of Greece has been poorly studied. Early work by Caporiacco, Drensky, Fage, C. L. Koch, Kulczyński, Pavesi and Simon contributed to a list of 373 species produced by Bristowe (1935). Subsequently, work on the spiders of the province of Attiki by Hadjissarantos (1940) produced a catalogue of 316 species, of which about half were new to that region. More recently, the important work of Metzner (1999) provided keys, descriptions and excellent figures for all the known species of Salticidae from Greece. Another landmark was the series of papers by Chatzaki and colleagues which describe and figure all the known species of Gnaphosidae from the island of Crete (Chatzaki *et al.*, 2002a, b, 2003). While there have been many more recent contributions to our knowledge of the spider fauna of Greece, these are widely scattered throughout the literature. They include significant contributions from Deeleman-Reinhold (Dysderidae), Knoflach (Theridiidae), Thaler (Lycosidae, Linyphiidae) and Wunderlich (Linyphiidae and other families). Revisions of particular genera from the wider Mediterranean region also include many species from Greece and these are listed in the catalogue mentioned below.

The most recent and complete listing of spiders from Greece is the catalogue of Bosmans & Chatzaki (2005). This includes a total of 856 spider species, of which 213 are currently listed as endemic to the country. However, our knowledge of the fauna of adjacent countries,

particularly Turkey and Cyprus, is even poorer than that of Greece and it is likely that many species currently considered endemic to Greece will be found to have wider distributions once they have been better studied. The Greek list is smaller than those for the other two major Mediterranean areas in Europe, 1197 from the Iberian peninsula (Melic & Morano, 2004) and 1411 from Italy (Stoch, 2003). Given the geographic position of Greece at the crossroads between Europe, Asia and the middle East, the current total almost certainly represents a fraction of the true number of species to be found.

Most studies of Greek spiders have focused on particular genera or families and have often formed part of wider studies of the Mediterranean spider fauna. There appear to have been few published attempts to enumerate the fauna of a defined area within the country which can provide information on the relative abundance of different species and their habitat preferences, other than a recent checklist for the island of Lesbos (Bosmans *et al.*, 2009). However, the online checklist of the spider fauna of Crete (Eikamp & Chatzaki, 2007) provides a useful comparative list from that region of Greece. At the suggestion of Mike Taylor, an entomologist who has spent many years working on the insects of Chios, a small group from the British Arachnological Society decided to carry out an arachnological survey of the island. This paper presents results from the survey work which it is hoped will continue in future. Inevitably, given the patchy state of knowledge of spiders of this region, many species could not be fully identified at present. We have decided, however, to include these in our list with the aim of providing a more complete account of the fauna and in the hope that relevant specialists will study them in the future.

### Material and methods

#### *Study area*

Chios is an island in the north-east Aegean Sea lying close to the Turkish coast, south of Lesbos and north of Samos. The island is the fifth largest in Greece, with a total area of 904 km<sup>2</sup>, a varied geology and a wide topographic range, capped by Mt. Pelineon (1297 m) in the north of the island. Its location close to the Turkish mainland, opposite the Izmir Peninsula, means that its fauna and flora consists of a mixture of European and Asian/Middle Eastern elements. Agricultural activity is non-intensive and patchy in nature and this has contributed to the retention of much of the traditional landscape and to the preservation and protection of native plants and animals. Furthermore, Chios has not suffered from the excesses of environmentally damaging and inappropriate developments seen in many other Mediterranean areas. A majority of the inhabitants are concentrated in the principal town on the east coast and the human population density of the remainder of the island is exceptionally low.

Chios has a wide range of habitats, including lowland phrygana (the Greek name for garrigue, Mediterranean vegetation dominated by spiny under-shrubs), montane phrygana, flower-rich grassland, pine forest, relict oak

Locality	Latitude	Longitude	Locality	Latitude	Longitude
Agiasmata Beach	38°35'25"N	25°36'08"E	Kipouries	38°29'26"N	25°59'25"E
Aghios Galios	38°33'26"N	25°51'23"E	Limenas	38°18'N	25°57'E
Anavatos	38°24'06"N	26°01'17"E	Managros	38°28'N	25°57'E
Anavatos valley	38°23'20"N	26°01'25"E	Managros Beach	38°28'28"N	25°56'12"E
Valley nr. Armolia	38°14'57"N	26°21'13"E	Marmaro Marsh	38°32'N	26°07'E
Elinda Bay	38°23'03"N	25°59'23"E	Mesta	38°15'23"N	25°55'13"E
Emborios	38°11'20"N	26°01'50"E	Mt. Pelineon	38°34'N	26°01'E
Fyta stream	38°31'41"N	26°00'27"E	Nagos	38°33'31"N	26°04'55"E
Giosonas	38°33'34"N	24°04'28"E	Neamoni Monastery	38°22'29"N	26°03'35"E
Gridia	38°12'56"N	26°06'08"E	Ochrea	38°28'29"N	25°56'20"E
Near Gridia	38°12'57"N	26°06'17"E	Padoukios	38°27'43"N	26°08'12"E
Halandra	38°32'58"N	25°55'38"E	Pagida	38°15'17"N	26°05'24"E
Issidoros	38°27'27"N	26°00'37"E	Palea Potamia	38°42'52"N	25°56'15"E
Kalimmasia	38°17'46"N	26°06'29"E	Parparia	38°31'11"N	25°53'14"E
Kampia Gorge	38°34'N	25°58'E	Power Station	38°19'N	26°09'34"E
Kampia Beach	38°35'37"N	25°58'48"E	Salagonas Bay	38°12'50"N	25°54'42"E
4 km N. of Kampia	38°35'10"N	26°00'40"E	Salagonas	38°12'05"N	25°54'47"E
Near Kataraktis	38°16'07"N	26°05'37"E	Spartouna	38°33'39"N	25°58'57"E
Hill E. of Katavasi	38°28'00"N	25°59'00"E	Viki	38°34'46"N	26°00'53"E
Kato Fana	38°12'45"N	25°55'45"E	Ochrea, nr. Volissos	38°28'18"N	25°56'24"E
Kato Fana Beach	38°12'23"N	25°55'43"E	Voulamandis House	38°19'13"N	26°08'11"E
Keramia Clay Pit	38°18'00"N	26°08'20"E	Vrondados	38°24'57"N	27°07'53"E

Table 1: Latitude and longitude coordinates for all sites from which spiders were recorded.

forest, freshwater marsh, rocky stream valleys and gorges. Coastal habitats include both stony and sandy beaches, reed beds and rocky cliffs. There are a number of caves on the island but these were not visited during the survey.

#### Survey periods and methods

The main periods of survey were during two visits to the island from 8–16 May 2006 and from 21 April–2 May 2008. In addition, spiders collected in the period 1997–1999 by C. Felton, M. J. Taylor and G. R. Underwood from the collections of the Liverpool Museum were also included. The majority of these were collected by hand but there were some from pitfall traps collected by M. J. Taylor in spring 1999, spring and autumn 2008 and spring and autumn 2009.

During the survey the majority of sampling was by hand searching but sweep-netting of grassland and beating of shrubs and the lower branches of trees as well as sifting leaf-litter were also used. Sampling of specific micro-habitats included under stones in rock phrygana and grasslands, on stone walls, on and under the bark of trees (particularly old olive trees) and in the heads of reeds (*Phragmites australis*). On a number of occasions, pitfall traps were used to sample ground-active species. These included those mentioned above, operated in May and June 1999 by M. J. Taylor at three sites, in Marmaro Marsh in April 2008, a rocky valley near Armolia by M. J. Taylor in autumn 2008 and traps placed in four sites in both spring and autumn 2009, also by M. J. Taylor. All specimens were preserved in 70% ethanol for subsequent examination and identification.

#### Identification

Identification has relied on the publications listed in Bosmans & Chatzaki (2005) and, particularly, on the

many specialists who have given so freely of their time and expertise and who are listed in the acknowledgements at the end of this paper. Initially, each participant in the survey sorted and identified their own specimens as far as was possible using the available literature. Specimens that were either unidentified or for which some doubt existed were then submitted to specialists for their scrutiny. Although this process helped to ensure that a large proportion of specimens were correctly identified to species, there were still many taxa which we are currently unable to name. These have been included in the list below, both for the sake of completeness and to indicate where further systematic research is required. All material collected by G. R. Underwood, C. Felton and M. J. Taylor is deposited in the Liverpool Museum, while the remainder is held in the personal collections of the following individuals: R.A.=R. Allison, M.A.=M. Askins, W.G.B.=W. Blumsom, A.R.-S.=A. Russell-Smith, R.S.=R. Snazell, C.S.=C. Spilling, M.J.T.=M. J. Taylor.

#### Localities

Latitude and longitude coordinates for all sites mentioned in the text are given in Table 1.

#### Checklist

The following checklist provides as full detail as possible of the locations from which all specimens have been taken, and summary details of their habitat and micro-habitats. We have included material collected by C. Felton and G. R. Underwood between 1997 and 1999, as well as that collected by Mike Taylor over the past 10 years, all now in the Liverpool Museum. It also includes earlier published records, some of which have not been rediscovered during our survey and for many

of which no precise locality data are available. These earlier records are placed in square brackets to distinguish them from our own and those of collectors from the Liverpool Museum.

### Family Agelenidae

#### *Maimuna vestita* (C. L. Koch, 1841)

*Records:* [Without locality or habitat data (Strand, 1917)]. Kato Fana beach, 27 April 1997, 2♀ (C. Felton). Rocky valley nr. Armolia, 8 May 2006, 1♀ (A.R.-S.). Marmaro Marsh, 9 May 2006, 1♀ (R.S.), 1♀ (R.A.). Fyta stream, 10 May 2006, 2♀ (A.R.-S.). Kampia Gorge, 10 May 2006, 3♀ (A.R.-S.), 3♀ (R.A.). Elinda Bay, 3♀ (W.G.B.). Ochrea, near Volissos, 12 May 2006, 1♀ (M.A.), 1♀ (R.S.), 5♀ (R.A.). Mt. Pelineon, 14 May 2006, 2♀ (R.A.). Managros Beach, 22 April 2008, 1♀ (R.S.), 1♀ (R.A.). Salagonas Bay, 23 April 2008, 2♀ (A.R.-S.), 2♀ (M.A.), 2♀ (R.A.). Mt. Pelineon, 24 April 2008, 2♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 2♀ (M.A.), 5♀ (R.A.). Marmaro Marsh, 25 April 2008, 2♀ (A.R.-S.), 3♀ (R.S.), 1♀ (R.A.). Keramia Clay Pit, 26 April 2008, 3♀ (R.A.). Voulamandis House, Kampos, 27 April 2008, 1♀ (A.R.-S.), 1♀ (R.S.), 1♀ (R.A.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.), 2♀ (R.S.), 1♀ (M.A.), 2♀ (R.A.). Kampia Gorge, 30 April 2008, 1♀ (R.S.), 1♀ (M.A.). Mt. Pelineon, 1 May 2008, 1♀ (R.S.), 1♂ 1♀ (A.R.-S.), 1♀ (M.A.). Agiasmata, 22 April 2008, 3♀ (C.S.). Mt. Pelineon, pitfall traps, 26 July–7 September 2009, 1♀ (M.J.T.).

*Distribution:* A widespread and common species throughout the island, as it is throughout the eastern Mediterranean. Females are nearly always collected in small webs beneath stones, but it has also been found under the bark of a pine tree on Chios.

#### *Tegenaria angustipalpis* Levy, 1996

*Records:* Kipouries, from pitfall trap in stream valley, 9–24 May 1999, 1♂ (M.J.T.). Marmaro Marsh, 9 May 2006, 1♀ (R.A.). Voulamandis House, Kampos, in bathroom, 22 April 2008, 1♂ (C.S.). Managros Beach, 22 April 2008, 1♂ 1♀ (R.S.).

*Distribution:* Originally described by Levy (1996) from Israel, these are the **first published records from Europe**. Specimens were collected in shady habitats and in a house in Kampos.

#### *Tegenaria parietina* (Fourcroy, 1785)

*Records:* Nagos Spring, Nagos, 19 September 2006, 1♂ (M.J.T.).

*Distribution:* A widespread species in Greece but so far only a single record from Chios. Found throughout Europe and as far east as central Asia.

### Family Amaurobiidae

#### *Amaurobius deelemanae* Thaler & Knoflach, 1995

*Records:* Fyta stream, 10 May 2006, 1♂ (R.S.). Marmaro Marsh, 25 April 2008, 1♂ 1♀ (R.S.). Mt. Pelineon (600 m), pitfall traps, 12–29 April 2009, 1♂. Same site, 10–21 October 2009, 1♂ (M.J.T.).

*Distribution:* This species is endemic to Greece and has previously been recorded from Crete, Rhodes and Naxos. On Chios males were collected in montane phrygana and moist grassland, but females that cannot be certainly assigned to a species in isolation from males were found in a wider range of habitats.

### Family Anyphaenidae

#### *Anyphaena sabina* L. Koch, 1866

*Records:* Viki, 28 April 1997, 3♀ (C. Felton). Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.), 2♀ (W.G.B.); 14 May 2006, 1♀ (M.A.), 1♀ (R.A.). Kampia Gorge, 30 April 2008, 1♀ (A.R.-S.).

*Distribution:* The commonest species of this genus in Greece. Distributed throughout southern Europe and as far east as Azerbaijan. Most frequently taken on Chios on foliage of shrubs and trees.

### Family Araneidae

#### *Agalenatea redii* (Scopoli, 1763)

*Records:* 4 km N. of Kampia, 28 April 1997, 1♀ (C. Felton). Near Gridia, 1♀ (G. R. Underwood). Kato Fana, 8 May 2006, 1♀ (M.A.). Marmaro Marsh, 9 May 2006, 1♀ (R.A.). Ochrea, near Volissos, 1♀ (A.R.-S.). Kato Fana, 28 April 2008, 1♀ (R.A.).

*Distribution:* A widespread species in Greece but apparently not particularly common on Chios. It occurs in the Palaearctic region from western Europe to NW China. All specimens were swept from the field layer of herb-rich grasslands.

#### *Araneus angulatus* Clerck, 1757

*Records:* Kato Fana, near beach, 8 May 2006, 1♂ (M.J.T., reared by W.G.B.).

*Distribution:* A Palaearctic species widespread in Greece but it may be autumn-maturing, so possibly under-recorded on Chios.

#### *Araneus circe* (Audouin, 1826)

*Records:* [Without locality or habitat data, Werner, 1935]. Kampia Gorge, 30 April 2008, 1♂ (R.S.).

*Distribution:* This species is widely recorded in Greece and is distributed throughout the southern Palaearctic region. On Chios it has been taken from shrubs in a shady gorge.

#### *Araniella inconspicua* (Simon, 1874)

*Records:* Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.). Beaten from shrub, Kampia Gorge, 1♀ (M.A.).

*Distribution:* There are only two previous records of this species from Greece, from Sterea Elada and Macedonia respectively. It is found throughout the Palaearctic region. The specimens from Chios were beaten from trees.

#### *Argiope lobata* (Pallas, 1772)

*Records:* Elinda Bay, 20 June 2006, 1♂ (M.J.T.). Salagonas Bay, 23 April 2008, 1 imm. (R.A.).

*Distribution:* A common species in Greece, probably under-recorded on Chios because it is usually autumn-maturing. Distributed from southern Europe to central Asia.

***Cyclosa sierrae* Simon, 1870**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (A.R.-S.). Mt. Pelineon, 9 May 2006, 1♀ (W.G.B.). Kampia Gorge, 10 May 2006, 3♂ 2♀ (A.R.-S.), 1♀ (R.A.). Elinda Bay, 11 May 2006, 2♂ 2♀ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♂ (A.R.-S.), 1♂ 4♀ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 4♂ (A.R.-S.), 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♂ (M.A.). Marmaro Marsh, 25 April 2008, 1♀ (R.S.). Voulamandis House, Kampos, 27 April 2008, 1♂ (R.S.). Kato Fana, 27 April 2008, 1♀ (A.R.-S.). Kampia Gorge, 30 April 2008, 1♂ 2♀ (C.S.), 3♂ 3♀ (R.S.), 2♂ 1♀ (M.A.), 1♀ (R.A.). Mt. Pelineon, nr. rocky bluff, 1 May 2008, 1♂ (R.S.).

*Distribution:* A widespread species throughout Chios, as in Greece as a whole. It is distributed from southern Europe eastwards to Georgia. All specimens were swept from the field layer of herb-rich grasslands.

***Gibbaranea omoeda* (Thorell, 1870)**

*Records:* Near Gridia, 3 April 1998, 1♀ (G. R. Underwood). Near Kataraktis, 4 April 1998, 1♂ 1♀ (G. R. Underwood). Kalimmasia, 29 April 1997, 1♂ (C. Felton). Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.). Fyta stream, 10 May 2006, 1♀ (A.R.-S.). Kampia Gorge, paths in gorge, 10 May 2006, 3♂ 3♀ (A.R.-S.). Elinda Bay, behind beach, beating, 11 May 2006, 1♀ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 2♀ (A.R.-S.). Kampia Gorge, 30 April 2008, 1♂ 2♀ (C.S.), 1♂ (M.A.), 1♀ (R.A.).

*Distribution:* A widespread species on Chios and recorded from several other areas of Greece. Recorded from throughout the Palaearctic region. On Chios found in the field layer and on foliage of bushes and trees.

***Glyptogona sextuberculata* (Keyserling, 1863)**

*Records:* Agiasmata, near derelict water mill, 22 April 2008, 1 imm. (A.R.-S.). Ochrea, near Volissos, 25 April 2008, 2 imm. (R.S.).

*Distribution:* A very distinctive species, recognisable even as juveniles, which has been widely recorded in Greece but is apparently not common. It occurs throughout the eastern Mediterranean, from Italy to Israel.

***Hypsosinga albovittata* (Westring, 1851)**

*Records:* Near Kataraktis, 4 April 1998, 1♂ 1♀ (G. R. Underwood). Kalimmasia, 29 April 1997, 1♂ (C. Felton). Managros Beach, 11 May 2006, 2♀ (R.S.). Elinda Bay, beating, 11 May 2006, 1♂ (R.S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ 2♀ (A.R.-S.), 1♀ (R.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (C.S.). Kampia Gorge, on path down into gorge, 30 April 2008, 1♀ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, 4–25 April 2009, 1♂ (M.J.T.).

*Distribution:* Widespread on Chios, as in Greece as a whole, it is distributed throughout much of the Palaearctic region. Generally swept from the field layer but occasional individuals are found on the ground.

***Larinioides cornutus* (Clerck, 1757)**

*Records:* Marmaro Marsh, in long moist grassland, 25 April 2008, 1♀ (W.G.B.).

*Distribution:* This species has a Holarctic distribution.

***Mangora acalypha* (Walckenaer, 1802)**

*Records:* Marmaro Marsh, 9 May 2006, 1♀ (W.G.B.), 2♂ 2♀ (R.A.). Fyta stream, 10 May 2006, 1♀ (A.R.-S.). Kampia Gorge, 10 May 2006,

3♂ 3♀ (A.R.-S.), 2♂ (R.A.). Elinda Bay, beating, 11 May 2006, 1♀ (M.A.). Managros Beach, 11 May 2006, 1♀ (M.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (W.G.B.). Mt. Pelineon (600 m), 14 May 2006, 3♂ (M.A.). Gridia, 16 May 2006, 1♀ (M.A.). Salagonas Bay, 23 April 2008, 1♀ (C.S.), 1♂ (R.S.), 1♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♀ (C.S.). On hill, 1.5 km E. of Katavasi, 2 May 2008, 1♂ 2♀ (C.S.). Agiasmata, near derelict water mill, 22 April 2008, 1♀ (A.R.-S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (A.R.-S.), 1♀ (R.A.). Kampia Gorge, 30 April 2008, 1♀ (M.A.), 1♂ 4♀ (R.A.). Pagida, pitfall traps, 18 May 2009, 1♀ (M.J.T.).

*Distribution:* Widespread and abundant throughout Chios, Greece and across the Palaearctic region as far as NW China. Nearly always swept from flower-rich grassland on Chios but also occasionally on shrubs and trees.

***Neoscona adianta* (Walckenaer, 1802)**

*Records:* Kato Fana, 8 May 2006, 1♂ (R.A.). Marmaro Marsh, in long grass and reeds, 9 May 2006, 1♂ (M.A.). Managros Beach, 11 May 2006, 1♂ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♂ (R.S.), 4♂ 1♀ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (W.G.B.). Salagonas Bay, 15 May 2006, 1♂ (W.G.B.), 3♀ (R.A.). Gridia, 16 May 2006, 3♂ (W.G.B.). Salagonas Bay, 23 April 2008, 1♂ 1 imm. (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♂ (A.R.-S.). Kato Fana, 27 April 2008, 1♂ 1 imm. (C.S.). Kampia Gorge, 30 April 2008, 1♀ (R.A.). Gridia, track S. of village, 15 May 2009, 1♂ (M.J.T.). Pagida, pitfall traps, 18 May 2009, 1♂ 1♀ (M.J.T.).

*Distribution:* Widespread and abundant throughout Chios and across the Palaearctic region. On Chios, usually swept from grassland and particularly common in moist places.

***Neoscona subfusca* (C. L. Koch, 1837)**

*Records:* Marmaro Marsh, 9 May 2006, 1♂ (R.A.). Salagonas Bay, 15 May 2006, 1♀ (W.G.B.), 1♀ (R.A.). Keramia Clay Pit, 26 April 2008, 1♀ (M.A.). Gridia, track S. of village, pitfall traps, 23 April–5 May 2009, 1♂ (M.J.T.).

*Distribution:* A species distributed from southern Europe and Africa to central Asia; widespread in Greece but apparently not common on Chios. Specimens were collected in flower-rich grassland in an olive orchard, in tall moist grassland in a clay pit and in dry phrygana.

***Zilla diodia* (Walckenaer, 1802)**

*Records:* Mt. Pelineon (600 m), in pine forest, 9 May 2006, 1♂ 2♀ (A.R.-S.). Fyta stream, 10 May 2006, 2♀ (A.R.-S.), 1♀ (M.A.), 1♀ (R.A.). Kampia Gorge, 10 May 2006, 2♂ 1♀ (A.R.-S.). Mt. Pelineon, near rocky bluff, 24 April 2008, 1♀ (M.A.), 1♀ (R.A.). Same site, 30 April 2008, 1♀ (M.A.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (C.S.). Kampia Gorge, 30 April 2008, 1♀ (R.A.).

*Distribution:* Fairly common on Chios and Greece generally, it occurs from W. Europe to Central Asia. Normally swept from the field layer but one specimen taken on the ground.

***Zygiella atrica* (C. L. Koch, 1845)**

*Records:* Kampia Gorge, 30 April 2008, 1♀ (M.A.).

*Distribution:* Found throughout Europe and European Russia, and widely distributed in Greece. It is apparently uncommon on Chios.

**Family Cithaeronidae*****Cithaeron* sp.**

*Records:* Rocky valley nr. Armolia, 28 April 2008, 1 imm. (R.S.).

*Distribution:* This immature specimen may belong to *C. praedonius* O. Pickard-Cambridge, 1872, previously recorded from a single locality in Greece. On Chios, it was found on rocky ground on a scrubby hillside.

**Family Clubionidae*****Clubiona vegeta* Simon, 1918**

*Records:* Nr. Armolia, 25 April 1997, 1♀ (C. Felton). Gridia, 29 April 1997, 3♀ (C. Felton). Kalimmasia, 29 April 1997, 2♀ (C. Felton). Kato Fana, 8 May 2006, 1♀ (A.R.-S.). Rocky valley nr. Armolia, 8 May 2006, 1♀ (M.A.). Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 1♀ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (M.A.). Gridia, 21 April 2008, 1♀ (C.S.). Agiasmata, 22 April 2008, 1♀ (A.R.-S.). Managros Beach, 22 April 2008, 1♀ (R.S.). Salagonas Bay, 23 April 2008, 1♀ (A.R.-S.), 1♀ (R.S.). Rocky valley nr. Armolia, 25 April 2008, 1♀ (R.S.). Hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.). Elinda Beach, 29 April 2008, 1♀ (A.R.-S.). Palea Potamia, 9 May 2008, 1♀ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♀ (A.R.-S.). Neamoni Monastery, 2 May 2008, 1♀ (R.S.). Mt. Pelineon, nr. rocky bluff, pitfall traps, 7–14 May 2009, 1♂ (M.J.T.).

*Distribution:* Widespread and common throughout the eastern Mediterranean and on Chios, it occurs from W. Europe to central Asia. Found both under stones and in the field layer, mainly in grasslands.

**Family Corinnidae*****Arabelia pheidoleicomis* Bosselaers, 2009**

*Records:* Managros Beach, under stone in dry meadow, 11 May 2006, 1♀ (R.S.). Managros Beach, 22 April 2008, 1♀ (C.S.). On hill, 1.5 km E. of Katavasi, 29 April 2008, 1♀ (M.A.).

*Distribution:* This species has recently been described from the neighbouring island of Lesbos (Bosselaers, 2009). On Chios it was collected in dry grassland and degraded phrygana.

***Phrurolithus* sp.**

*Records:* Marmaro Marsh, 9 May 2006, 1♀ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♂ (R.A.). Marmaro Marsh, 25 April 2008, 1♀ (A.R.-S.).

*Distribution:* Collected among the roots of long, moist grassland and in a shady meadow beneath large oak.

**Family Ctenizidae*****Cyrtocarenum cunicularium* (Olivier, 1811)**

*Records:* [Without locality or habitat data (Strand, 1917)]. Vrontados, 22 September 1996, 1♂ (M.J.T.). Rocky valley nr. Armolia, pitfall traps, 12–17 September 2008, 2♂ (M.J.T.). Keramia Clay Pit, in burrow, 26 April 2008, 1 imm. (A.R.-S.). Mt. Pelineon, nr. rocky bluff, in burrow, 1 May 2008, 1♀ (A.R.-S.).

*Distribution:* A common and widespread species in Greece and also recorded from Turkey. It is probably under-recorded on Chios because of the difficulty of locating its burrows.

**Family Dictynidae*****Altella lucida* (Simon, 1874)**

*Records:* Mt. Pelineon, open bluff by track to refuge, 9 May 2006, 1♂ (R.S.).

*Distribution:* Recently recorded for the first time in Greece from Lesbos (Bosmans *et al.*, 2009). Specimen collected in rocky grassland on Chios. Distributed throughout Europe except Scandinavia.

***Dictyna civica* (Lucas, 1850)**

*Records:* Kato Fana, in flower-rich meadow, 8 May 2006, 1♀ (M.A.), 1♀ (R.S.), 1♀ (A.R.-S.). Rocky valley nr. Armolia, 8 May 2006, 1♀ (R.A.). Marmaro Marsh, 9 May 2006, 1♂ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 1♂ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ 2♀ (A.R.-S.), 2♂ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 1♂ (M.A.), 1♂ (R.A.). Gridia, 13 May 2006, 1♀ (M.A.). Same site, 16 May 2006, 3♀ (M.A.), 4♂ 2♀ (R.A.). Voula-mandis House, Kampos, 16 May 2006, 1♂ (R.A.). Gridia, track N. of village, 21 April 2009, 1♂ (M.A.). Agiasmata, near derelict water mill, 22 April 2008, 1♂ (A.R.-S.). Salagonas Bay, 23 April 2008, 2♂ 1♀ (M.A.), 1♂ (A.R.-S.), 1♀ (C.S.). Kato Fana, 27 April 2008, 1♂ 1♀ (A.R.-S.), 1♂ (R.A.). Keramia Clay Pit, 26 April 2008, 1♀ (C.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ 1♀ (A.R.-S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ (M.A.). Mt. Pelineon, near rocky bluff, 1 May 2009, 1♂ (M.A.). Gridia, track S. of village, 15 May 2009, 2♂ 1♀ (M.J.T.). Pagida, 18 May 2009, 4♂ 2♀ (M.J.T.).

*Distribution:* A widespread species in Greece, found in southern Europe and North Africa, as well as N. America. All specimens from Chios were swept in herb-rich grassland.

***Lathys arabs* Simon, 1910**

*Records:* Keramia Clay Pit, 26 April 2008, 1♀ (R.S.), 1♀ (R.A.).

*Distribution:* Described from Algeria and earlier considered a synonym of *L. stigmatistata* Menge, 1869, this species was recently collected on Lesbos (Bosmans *et al.*, 2009). It was found in long grass in a moist area on Chios.

***Lathys humilis* (Blackwall, 1855)**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (M.A.). Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.), 1♀ (M.A.). Fyta stream, 10 May 2006, 1♀ (M.A.). Elinda Bay, 11 May 2006, 1♀ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 7♀ (M.A.), 1♀ (R.A.). Mt. Pelineon (600 m), 14 May 2006, 4♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♀ (M.A.). Keramia Clay Pit, 26 April 2008, 1♀ (M.A.). Kampia Gorge, near mouth of gorge, 30 April 2008, 1♀ (A.R.-S.).

*Distribution:* The species is known from the W. Mediterranean but has only recently been reported from Lesbos (Bosmans *et al.*, 2009) in Greece; otherwise recorded throughout the Palaearctic. Specimens were beaten from the foliage of shrubs and trees.

***Marilynia bicolor* (Simon, 1870)**

*Records:* Gridia, 21 April 2008, 1♂ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♂ (M.A.).

*Distribution:* This species is distributed from the Mediterranean to central Asia. In Greece it has only been

recorded previously from the mainland in Attiki and from Lesbos. It was collected on Chios under a stone in dry phrygana and in tall moist grassland.

***Nigma flavescens* (Walckenaer, 1825)**

*Records:* Voulamandis House, Kampos, 16 May 2006, 1♂ (R.S.). Voulamandis House, in garden, 27 April 2008, 1♂ (C.S.). Kampia Gorge, 30 April 2008, 3♂ (A.R.-S.).

*Distribution:* There is only one previous published record for this species from Greece, on the mainland in Evvoia. On Chios found in a shady gorge and garden. It is a West Palaearctic species.

***Nigma puella* (Simon, 1870)**

*Records:* Marmaro Marsh, swept, 9 May 2006, 1♂ (M.A.). Kampia Gorge, 10 May 2006, 1♀ (M.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (M.A.). Same site, 25 April 2008, 2♀ (M.A.). Kampia Gorge, 30 April 2008, 1♂ 1♀ (C.S.). Kampia Beach, 30 April 2008, 1♂ (M.A.).

*Distribution:* There are three previous records for *N. puella* from Greece, including from Rhodes and Lesbos. It is distributed throughout Europe and its offshore islands. Most specimens on Chios were swept in herb-rich grassland but one male was taken from under a stone.

***Nigma walckenaeri* (Roewer, 1951)**

*Records:* Kampia Gorge, 10 May 2006, 2♂ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 1♂ (A.R.-S.).

*Distribution:* This is the commonest species of the genus in Greece and is recorded throughout Europe and as far east as Azerbaijan. On Chios, specimens were swept from the herb layer and collected in litter beneath large oak trees.

***Scotolathys simplex* (Simon, 1884)**

*Records:* Salagonas, under stones, 15 May 2006, 1♀ (M.A.). Managros Beach, 11 May 2006, 2♀ (M.A.). Agiasmata, 22 April 2008, 1♀ (R.S.).

*Distribution:* Widespread in the Mediterranean region and recently recorded from Lesbos (Bosmans *et al.*, 2009). Collected on Chios under stones in a dry meadow and near abandoned building.

**Family Dysderidae**

***Dysdera crocata* C. L. Koch, 1838**

*Records:* Gridia, track S. of village, 21 April 2008, 1♂ (A.R.-S.). Voulamandis House, Kampos, 27 April 2008, 1♂ (A.R.-S.). Padoukios, pitfall traps, 6–22 May 2009, 2♂ (M.J.T.). Same site, 22–31 May 2009, 1♂ (M.J.T.).

*Distribution:* A cosmopolitan species that is widespread in Greece. On Chios often found around or near houses.

***Dysdera lata* Wider, 1834**

*Records:* Marmaro Marsh, 25 April 2008, 1♂ (R.S.). Voulamandis House, Kampos, 27 April 2008, 3♀ (A.R.-S.), 2♀ (R.A.). Gridia, track S. of village, pitfall traps, 23 April–5 May 2009, 1♀ (M.J.T.).

*Distribution:* From North Africa, through the eastern Mediterranean to the Crimea and the Caucasus. On Chios taken in the same habitats as *D. crocata*

**[*Dysdera longirostris* Doblaka, 1853]**

*Records:* [Parparia, litière de platane, 26 February 1982, 1 juv., Deeleman-Reinhold & Deeleman, 1988.]

*Distribution:* A species recorded from eastern Europe to the Ukraine.

**[*Dysdera punctata* C. L. Koch, 1838]**

*Records:* [Without locality or habitat data, Bristowe, 1935.]

*Distribution:* Recorded from southeastern Europe to Georgia.

***Dysdera romantica* Deeleman-Reinhold, 1988**

*Records:* [Parparia, litière de platane au bord d'un ruisseau, 26 February 1982, Deeleman-Reinhold & Deeleman, 1988.] Mt. Pelineon (600 m), 14 May 2006, 1♀ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♀. Same site, 25 April 2008, 1♀ (A.R.-S.). Salagonas Bay, 23 April 2008, 1♀ (R.S.). Marmaro Marsh, 25 April 2008, 1♀ (R.S.). Kampia Gorge, 30 April 2008, 1♀ (A.R.-S.). Elinda Beach, 6 May 2008, 1♀ (A.R.-S.). Mt. Pelineon (600 m), pitfall traps, 25 March–12 April 2009, 1♀; 12–29 April 2009, 1♀ (M.J.T.).

*Distribution:* The species is endemic to Greece and reported from several of the eastern Aegean islands. On Chios it was found under stones in various habitats and in a winter-wet area of tall grassland.

***Harpactea cf. abantia* (Simon, 1884)**

*Records:* Marmaro Marsh, 25 April 2008, 1♂ (R.S.). Ochrea, near Volissos, 25 April 2008, 1♂ (A.R.-S.).

*Distribution:* A species endemic to Greece, previously only recorded from the mainland. On Chios recorded from under stones beneath large oak trees and in an area of tall, moist grassland.

***Harpactea* sp. A**

*Records:* Rocky valley nr. Armolia, pitfall traps, 24 March–4 April 2009, 1♂ (M.J.T.). Same site, 4–25 April 2009, 2♂ (M.J.T.). Gridia, track S. of village, pitfall traps, 24 March–4 April 2009, 2♂. Same site, 23 April–5 May 2009, 1♂ (M.J.T.). Mt. Pelineon (650 m), pitfall traps, 25 March–12 April 2009, 2♂ (M.J.T.).

*Remarks:* This species cannot be matched with any of the *Harpactea* males hitherto described from Greece or Turkey and is currently being described. On Chios it was only captured in pitfall traps in spring.

***Harpactea* sp. B**

*Records:* Mt. Pelineon (650 m), pitfall traps, 25 March–12 April 2009, 1♂; 12–29 April 2009, 2♂; 29 April–7 May 2009, 1♂ (M.J.T.).

*Remarks:* Another species that cannot be matched with any of the *Harpactea* males hitherto described from Greece or Turkey and a description is in preparation.

***Harpactea* sp. *rubicunda* group A**

*Records:* Ochrea, near Volissos, 25 April 2008, 1♂ (R.S.). Marmaro Marsh, pitfall traps, 25 April–1 May 2008, 5♂ (A.R.-S.).

***Harpactea* sp. *rubicunda* group B**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (R.S.). Mt. Pelineon (600 m), 9 May 2006, 1♀ (R.S.). Gridia, track S. of village, 21 April 2008, 1♀ (A.R.-S.).

*Remarks:* It is possible that the females of one or both of these two different species may belong to the males listed above but since they were taken at different localities they cannot yet be positively associated.

***Stalagtia christoi* Van Keer & Bosmans, 2009**

*Records:* Mt. Pelineon (650 m), pitfall traps, 25 March–12 April 2009, 5♂; 12–29 April 2009, 2♂ (M.J.T.).

*Distribution:* This species has recently been described from Lesbos by Bosmans and colleagues. On Chios it was recorded from pitfall traps set in a limestone bluff in montane phrygana.

**Family Eresidae****[*Eresus cinnaberinus* (Olivier, 1789)]?**

*Records:* [Without locality or habitat data (Werner, 1935)]

*Remarks:* A species now regarded as a *nomen dubium*. It is possible that this was an erroneous record for *E. walckenaeri*.

***Eresus walckenaeri* Brullé, 1832?**

*Records:* Mesta, April 2006, 1♂ (M.J.T.). Managros Beach, 11 May 2006, 1♂ 1♀ (M.A.). Same site, 1♀ (W.G.B.). Gridia, 16 May 2006, 1♂ (W.G.B.). Mt. Pelineon (650 m), pitfall traps, 14–31 May 2009, 1♂ (M.J.T.).

*Distribution:* Although likely to be this species, the commonest of the genus in the eastern Mediterranean, there is some doubt as there are no good recent figures of the genitalia available. This species is recorded throughout the Mediterranean region. On Chios, specimens collected under stones and males running on open ground.

***Stegodyphus lineatus* (Latreille, 1817)**

*Records:* Salagonas Bay, 27 April 1997, 1 imm. (C. Felton). On hill 1.5 km E. of Katavasi, 29 April 2008, 1 imm. (R.A.). Kato Fana, 4 May 2008, 1♀ (A.R.-S.).

*Distribution:* A widespread species throughout the Mediterranean and extending eastwards to Tajikistan. On Chios it spins untidy cribellate webs in the upper branches of phrygana.

**Family Filistatidae*****Filistata insidiatrix* (Forskål, 1775)**

*Records:* Kato Fana Beach, 27 April 1997, 2♀ 2 imm. (C. Felton). Kato Fana, 8 May 2006, 1♀ 1 imm. (A.R.-S.). Salagonas Bay, 5 June 2006, 1♀ (M.J.T.). Salagonas Bay, 23 April 2008, 1♂ 1 imm. (A.R.-S.). Ochrea, near Volissos, 25 April 2008, 1♂ (R.A.). Kato Fana, 27 April 2008, 1♀ (A.R.-S.). Same site, 3 May 2008, 1♂ 2♀ (A.R.-S.).

*Distribution:* Ubiquitous throughout Greece and the Mediterranean region and distributed eastwards as far as Turkmenistan. Females spin untidy sheet webs, often under stones but also under the loose bark of trees.

***Pritha nana* (Simon, 1868)**

*Records:* Gridia, by track N. of village, 13 May 2006, 1♀ (R.S.). Kampia Gorge, near mouth of gorge, 30 April 2008, 1♂ 1 imm. (A.R.-S.). Kampia Beach, 30 April 2008, 1♂ (M.A.).

*Distribution:* This tiny circum-Mediterranean species is apparently much less abundant in Greece than *Filistata*. It is nearly always found under stones in very dry habitats.

**Family Gnaphosidae*****Anagraphis pallens* Simon, 1893**

*Records:* Managros Beach, 22 April 2008, 1♀ (A.R.-S.).

*Distribution:* In Greece, this species has only previously been recorded from Crete and is otherwise known from N. Africa and Israel. The specimen from Chios was taken from beneath a stone in an olive orchard.

***Aphantaulax trifasciata* (O. P.-Cambridge, 1872)**

*Records:* Kato Fana, 8 May 2006, 1♀ (R.A.). Managros Beach, 11 May 2006, 1♂ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (M.A.). Ochrea, near Volissos, 12 May 2006, 1♂ (R.S.). Gridia, 16 May 2006, 1♀ (R.A.). Gridia, 21 April 2008, 1♂ (R.S.). Same site, 25 April 2008, 1♂ (A.R.-S.). Ochrea, near Volissos, 25 April 2008, 2♂ (M.A.). Marmaro Marsh, 25 April 2008, 1♂ (C.S.). Keramia Clay Pit, 26 April 2008, 1♂ (C.S.), 1♂ (R.S.), 1♂ (M.A.). Elinda Bay, 29 April 2008, 1♂ (R.S.). Rocky valley nr. Armolia, pitfall traps, 15–29 May 2009, 1♂ (M.J.T.).

*Distribution:* A widespread species in the Mediterranean and distributed throughout the Palaearctic region. Unlike most other gnaphosids, it is commonly swept from the field layer of grasslands but is also occasionally found on the ground.

***Aphantaulax* sp.?**

*Records:* Agiasmata, in grass near derelict water mill, 22 April 2008, 1♀ (A.R.-S.).

*Remarks:* The epigyne of this specimen resembles that of this genus but the abdomen lacks white spots.

***Berinda ensiger* (O. P.-Cambridge, 1874)**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (A.R.-S.), 1♂ (R.A.). Kampia Gorge, 10 May 2006, 1♂ (R.S.). Giosonas, 10 June 2006, 1♀ (M.J.T.). Managros Beach, 11 May 2006, 1♀ 1 imm. (A.R.-S.), 1♂ (R.A.). Anavatos valley, 12 May 2006, 1♂ (R.S.). Gridia, by track S. of village, 13 May 2006, 3♂ 2♀ (R.S.), 1♂ (A.R.-S.). Kato Fana, 15 May 2006, 1♂ (M.J.T.). Salagonas Bay, behind beach, 15 May 2006, 1♂ 1♀ (R.S.); 23 April 2008, 1♂ (A.R.-S.), 1♂ (M.A.). Giosonas, 24 May 2006, 1♂ (M.J.T.). Salagonas Bay, 6 June 2006, 1♀ (M.J.T.). Salagonas Bay, 23 April 2008, 1♂ 1♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♂ (A.R.-S.). Kato Fana, 28 April 2008, 1♂ (A.R.-S.), 1♂ (R.A.). Elinda Beach, 29 April 2008, 1♂ (A.R.-S.). Kampia Gorge, 30 April 2008, 1♂ (R.A.). Mt. Pelineon (650 m), pitfall traps, 14–31 May 2009, 1♂ (M.J.T.). Salagonas Bay, 12 May 2009, 1♂ (M.J.T.).

*Distribution:* A widespread species in Greece, also found in Turkey. Nearly always taken under stones in phrygana and other dry habitats.

***Berinda* sp.**

*Records:* Managros Beach, 22 April 2008, 1♂ (A.R.-S.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (A.R.-S.).

*Remarks:* These specimens do not correspond to any of the three previously described species of *Berinda*. Specimens were found under stones in degraded phrygana.

***Camillina metellus* (Roewer, 1928)**

*Records:* Mt. Pelineon, near rocky bluff, 14 May 2006, 1♀ (M.A.). Managros Beach, 22 April 2008, 1♂ (R.S.). Salagonas Bay, 23 April 2008, 1♂ (R.S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ (C.S.). Same site, 2 May 2008, 1♂ (R.S.). Mt. Pelineon, near rocky bluff, 8 May 2008, 1♂ (A.R.-S.).

*Distribution:* A species endemic to Greece, quite widely recorded in Crete but otherwise only previously known from Karpathos and Lesbos (Chatzaki, 2009). Specimens from Chios were collected beneath stones in phrygana.

***Cesonia* sp.**

*Records:* Rocky valley nr. Armolia, under stones in maquis, 8 May 2006, 1♀ (M.A.).

*Remarks:* The epigyne of this female appears different from that of *Cesonia aspidia*, recently described from Crete (Chatzaki *et al.*, 2002b) but until further specimens are found it would be unwise to describe it as a new species.

***Cryptodrassus hungaricus* Balogh, 1935?**

*Records:* Gridia, 13 May 2006, 1♂ (R.A.). Gridia, N. of village, pitfall trap, 29 May–7 June 2009, 1♂ (M.J.T.).

*Remarks:* These specimens show small differences from the male of *C. hungaricus* but could be conspecific.

***Drassodes lapidosus* (Walckenaer, 1802)**

*Records:* Mt. Pelineon (600 m), near rocky bluff, 9 May 2006, 1♂ (A.R.-S.), 1♂ (M.A.), 1♂ (R.S.), 1♀ (W.G.B.), 2♂ 3♀ (R.A.). Kambia Gorge, track into gorge below church, 10 May 2006, 1♀ (R.S.). Fyta stream, 10 May 2006, 1♀ (M.A.). Mt. Pelineon, 200 m above bluff, 14 May 2006, 1♂ 1♀ (R.S.). Mt. Pelineon, near abandoned refuge, 14 May 2006, 1♂ (R.S.), 2♂ 1♀ (R.A.). Mt. Pelineon (600 m), near rocky bluff, 24 April 2008, 1♂ 2♀ (C.S.), 1♂ (A.R.-S.), 4♂ (R.S.), 4♂ 3♀ (M.A.), 2♂ 1♀ (R.A.). Marmaro Marsh, 25 April 2006, 1♂ (R.S.). Keramia Clay Pit, 26 April 2008, 2♂ 1♀ (R.S.). Mt. Pelineon, near abandoned refuge, 1 May 2008, 2♂ (A.R.-S.), 2♂ (R.S.).

*Distribution:* This large robust spider, recorded throughout Europe and as far east as the Urals, is less widespread on Chios than the congeneric *D. lutescens*. All specimens were collected under stones in phrygana and similar dry habitats.

***Drassodes lutescens* (C. L. Koch, 1839)**

*Records:* [Without locality or habitat data (Strand, 1917)]. Nr. Armolia, 25 April 1997, 1♂ 1♀ (C. Felton). Kato Fana Beach, in

shallow cave, 27 April 1997, 1♂ (C. Felton). Salagonas Bay, above rocky headland, 27 April 1997, 1♀ (C. Felton). Issidoros, 28 April 1997, 1♂ (C. Felton). Managros, 30 April 1997, 1♂ (C. Felton). Kipouries, pitfall traps, 9–24 May 1999, 1♂ 1♀ (M.J.T.). Mt. Pelineon (600 m), near rocky bluff, 9 May 2006, 1♂ 3♀ (A.R.-S.), 1♂ 2♀ (M.A.), 1♀ (W.G.B.), 1♀ (R.A.). Same site, 14 May 2006, 2♀ (M.A.). Kambia Gorge, 10 May 2006, 1♀ (A.R.-S.). Managros Beach, 11 May 2006, 2♀ (A.R.-S.), 2♀ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (A.R.-S.), Gridia, 13 May 2006, 2♀ (A.R.-S.), 1♂ (R.S.). Same site, 16 May 2006, 1♀ (W.G.B.), 1♀ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (R.S.). Mt. Pelineon, 14 May 2006, 1♀ (R.A.). Gridia, 21 April 2008, 2♀ (R.S.), 1♀ (M.A.). Managros Beach, 23 April 2008, 2♀ (M.A.), 1♀ (R.S.). Salagonas Bay, 22 April 2008, 1♀ (C.S.), 1♀ (A.R.-S.), 1♀ (R.S.), 1♀ (R.A.). Mt. Pelineon, 24 April 2008, 1♂ (A.R.-S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ 3♀ (R.S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.), 1♂ (C.S.), 1♂ (R.S.), 1♀ (M.A.), 1♀ (R.A.). Kambia Gorge, 30 April 2008, 1♀ (A.R.-S.), 2♀ (R.S.), 2♀ (M.A.). Kambia Beach, 30 April 2008, 2♀ (R.S.), 2♀ (M.A.). Mt. Pelineon, 2 May 2008, 4♂ 2♀ (M.A.). Neamoni Monastery, 2 May 2008, 1♀ (R.S.).

*Distribution:* This is by far the commonest member of the genus on Chios and is found from the eastern Mediterranean to Pakistan. It occurs in similar habitats to the last species.

***Drassodes pubescens* (Thorell, 1856)**

*Records:* Marmaro Marsh, 9 May 2006, 1♀ (R.S.). Same site, 25 April 2008, 2♀ (M.A.).

*Distribution:* *D. pubescens* is recorded throughout the Palaearctic but is apparently an uncommon species in Greece, recorded previously from Crete, Rhodes, Lesbos and Macedonia. On Chios collected in long grass and reeds.

***Drassodes serraticheilis* (Roewer, 1928)**

*Records:* Salagonas Bay, 15 May 2006, 1♂ 1♀ (M.A.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ (C.S.). Kambia Gorge, 30 April 2008, 3♂ (M.A.).

*Distribution:* Apparently, not a particularly common species in Greece although reported from several sites in Crete by Chatzaki *et al.* (2002b). Elsewhere it has been recorded in Israel and the USA. Found on Chios under stones both in dry areas and a shady gorge.

***Drassodes* sp.**

*Records:* Ochrea, near Volissos, 25 April 2008, 2♂ (R.S.).

*Remarks:* These specimens could not be matched with any described species. Collected in litter beneath large oak trees.

***Drassyllus crimeaensis* Kovblyuk, 2003**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♂ (M.A.). Anavatos valley, 12 May 2006, 1♀ (R.S.). Mt. Pelineon, 24 April 2008, 1♂ (M.A.).

*Distribution:* Originally described from the Crimea in the Ukraine, this species has recently been recorded from several sites in southern Turkey (Kovblyuk *et al.*, 2009). **These records are the first for Greece.** On Chios found under stones in phrygana.

***Drassyllus praefficus* (L. Koch, 1866)**

*Records:* Kipouries, rocky stream, 28 April 1997, 1♀ (C. Felton). Marmaro Marsh, 9 May 2006, 1♂ 6♀ (A.R.-S.). Managros Beach, 11



May 2006, 1♂ 1♀ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.). Managros Beach, 21 April 2008, 1♀ (R.A.). Marmaro Marsh, 25 April 2008, 1♂ (R.A.), 1♀ (A.R.-S.). Marmaro Marsh, pitfall traps, 25 April–1 May 2008, 9♂ 2♀ (M.J.T.). Padoukios, pitfall traps, 20 April–6 May 2009, 5♂; 6–22 May 2009, 3♂ (M.J.T.). Mt. Pelineon (650 m), pitfall traps, 1♂, 14–31 May 2009 (M.J.T.).

**Distribution:** The commonest species of the genus in Greece. Its distribution extends from Europe to at least Lake Baikal in Russia. On Chios, particularly abundant in the moist grassland of Marmaro Marsh but has also been found in leaf litter and under stones.

#### ***Drassyllus jubatopalpis* Levy, 1998**

**Records:** Gridia, by track N. of village, 16 May 2006, 1♂ (R.S.).

**Distribution:** This species was originally described from Israel by Levy (1998) and has recently been recorded from Lesbos by Bosmans *et al.* (2009). It was collected beneath chalky shale rock in phrygana on Chios.

#### ***Gnaphosa dolosa* Herman, 1879**

**Records:** Gridia, by track N. of village, 21 April 2008, 1♀ (R.S.). Elinda Beach, 29 April 2008, 1♀ (R.A.). Kampia Beach, 30 April 2008, 1♀ (M.A.).

**Distribution:** This species is distributed from southern Europe to Central Asia, but in Greece has only been recorded from Crete and Lesbos. Collected beneath stones in phrygana near the coast on Chios.

#### ***Haplodrassus dalmatensis* (L. Koch, 1866)**

**Records:** Salagonas Bay, above rocky headland, 27 April 1997, 1♀ (C. Felton). Managros, pitfall traps, 6 April 1999, 1♂ (M.J.T.). Managros Beach, 11 May 2006, 1♀ (A.R.-S.). Managros Beach, 22 April 2008, 1♀ (A.R.-S.).

**Distribution:** A reasonably common species in Greece but known from only two sites on Chios. Found in low herbs and grass and under a stone in a dry gravelly area. Its distribution extends from western Europe to central Asia.

#### ***Haplodrassus silvestris* (Blackwall, 1833)**

**Records:** Managros, pitfall traps, 6 April 1999, 1♂ (M.J.T.).

**Distribution:** There is only a single previous record of this European species from Greece, from the island of Lefkada in the Ionian island group. On Chios it was collected in a pitfall trap in a dry stony area.

#### ***Leptodrassus femineus* (Simon, 1873)**

**Records:** Kato Fana, 8 May 2006, 1♀ (R.S.). Gridia, 13 May 2006, 1♂ (M.A.). Same site, 16 May 2006, 1♂ (M.A.). 1♂ (R.S.).

**Distribution:** This southern European species is only known elsewhere in Greece from Crete where it has been recorded from several sites. Collected on Chios under stones in dry phrygana.

#### ***Leptodrassus* sp.**

**Records:** Kato Fana, under stones in phrygana, 8 May 2006, 1♀ (R.S.). Gridia, 16 May 2006, 1♂ (R.A.).

**Remarks:** These specimens do not appear to be *L. femineus* or any of the other six species recorded from Greece. Collected under stones in phrygana.

#### ***Micaria cyrnea* Brignoli, 1983?**

**Records:** Ochrea, near Volissos, in field in relict oak wood, 12 May 2006, 1♀ (M.A.).

**Distribution:** **Previously known only from Italy and Corsica.** There is some doubt about this record and males are needed to confirm it.

#### ***Nodocion* sp.**

**Records:** Salagonas Bay, 23 April 2008, 1♀ (R.S.).

**Remarks:** This specimen could not be matched with any described species known to J. Murphy but might have been described under *Poecilochroa*. Collected under a stone in olive orchard.

#### ***Nomisia aussereri* (L. Koch, 1872)**

**Records:** Managros Beach, 22 April 2008, 1♀ (A.R.-S.). Hill 1.5 km E. of Katavasi, 2 May 2008, 1♂ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, 26 August–7 September 2009, 1♂ (M.J.T.). Rocky valley nr. Armolia, pitfall traps, 7–18 September 2009, 1♂ (M.J.T.). Gridia, near shore N. of village, pitfall traps, 18–29 September 2009, 1♂ (M.J.T.).

**Distribution:** A species distributed from the Mediterranean to Mongolia and widespread in Greece. Collected on Chios under stones in dry gravelly area and degraded phrygana.

#### ***Nomisia excerpta* (O. P.-Cambridge, 1872)**

**Records:** Kampia Gorge, 30 April 2008, 1♂ (A.R.-S.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♂ (A.R.-S.). Palea Potamia, 9 May 2008, 1♂ (A.R.-S.). Voulamandis House, 27 April 2008, 1♂ (R.S.). Mt. Pelineon (600 m), 1 May 2008, 1♀ (R.S.).

**Distribution:** A widespread and very common species in Greece which is unaccountably scarce on Chios. Otherwise recorded from the Canary Isles, Tunisia and Israel. Collected on Chios under stones near stream courses.

#### ***Nomisia* sp.**

**Records:** Kampia Gorge, under stones by edge of stream, 10 May 2006, 1♀ (W.G.B.).

**Remarks:** The epigyne of this specimen is close to that of *N. excerpta* but differs somewhat from those of typical representatives of that species. Males will be needed to correctly place the species.

#### ***Nomisia exornata* (C. L. Koch, 1839)**

**Records:** Kipouries, pitfall traps, 9–24 May 1999, 2♂ (M.J.T.). Mt. Pelineon, 9 May 2006, 1♂ 1♀ (R.S.). Same site, 14 May 2006, 1♂ (M.A.), 1♂ (W.G.B.). Rocky valley nr. Armolia, 8 May 2006, 2♂ (R.A.); 13 May 2006, 1♂ (M.A.). Fyta stream, 10 May 2006, 1♀ (R.A.). Kampia Gorge, 10 May 2008, 1♂ (R.A.). Salagonas Bay, behind beach, 15 May 2006, 1♀ (M.A.). Gridia, by track N. of village, 16 May 2006, 1♂ 1♀ (R.S.). Kato Fana, 8 May 2006, 1♀ (R.S.). Gridia, 21 April 2008, 2♂ 1♀ (A.R.-S.), 2♂ (M.A.). Salagonas Bay, 23 April 2008, 1♀ (M.A.). Mt. Pelineon, 24 April 2008, 1♂ (M.A.). Keramia Clay Pit, 25

April 2008, 1♂ (M.A.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.), 1♀ (A.R.-S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.), 1♂ (M.A.), 1♂ (R.A.). Kampia Gorge, 30 April 2008, 1♂ (R.S.), 1♂ 1♀ (M.A.), 1♀ (R.A.). Rocky valley nr. Armolia, pitfall traps, 15–29 May 2009, 2♂ (M.J.T.). Padoukios, pitfall traps, 6–22 May 2009, 1♂ (M.J.T.). Mt. Pelineon, rocky bluff, pitfall traps, 14–21 May 2009, 4♂ (M.J.T.). Rocky valley nr. Armolia, pitfall traps, 5–15 May 2009, 3♂ (M.J.T.).

*Distribution:* An abundant species throughout the Mediterranean and extending eastwards to central Asia. It is nearly always found running on the ground and under stones in dry habitats.

#### *Nomisia ripariensis* (O. P.-Cambridge, 1872)

*Records:* Limenas, pitfall traps, 25 May–1 June 1999, 2♂ (M.J.T.). Rocky valley nr. Armolia, 8 May 2006, 1♂ (A.R.-S.). Mt. Pelineon, 8 May 2008, 1♀ (A.R.-S.). Kato Fana, 8 May 2006, 1♂ (A.R.-S.), 2♀ (R.A.). Managros Beach, 11 May 2006, 1♂ (W.G.B.). Elinda Bay, 11 May 2006, 2♂ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 1♂ 1♀ (A.R.-S.). Gridia, by track N. of village, 13 May 2006, 1♀ (M.A.). Same site, 16 May 2006, 1♀ (M.A.). Salagonas Bay, 15 May 2006, 3♀ (M.A.), 1♀ (R.A.). Gridia, 21 April 2008, 1♀ (R.A.). Agiasmata, 22 April 2008, 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♂ (R.A.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.). Kato Fana, 28 April 2008, 1♂ (C.S.), 3♂ (A.R.-S.), 1♂ (R.A.). Kampia Gorge, near mouth of gorge, 30 April 2008, 1♀ (A.R.-S.). Padoukios, pitfall traps, 6–22 May 2009, 2♂ (M.J.T.).

*Distribution:* Widespread and abundant throughout Greece, where it has similar habitat preferences to the previous species. Its general distribution extends from Bulgaria and Greece to Azerbaijan.

#### *Poecilochroa furcata* Simon, 1914

*Records:* Rocky valley nr. Armolia, 28 May 2008, 1♂ (R.S.).

*Distribution:* Previously recorded only from France and Italy. Collected under stones in degraded phrygana.

#### *Poecilochroa senilis* (O. P.-Cambridge, 1872)

*Records:* Mt. Pelineon, 9 May 2006, 1♂ (M.A.). Elinda Bay, 11 May 2006, 1♀ (W.G.B.). Same site, 13 May 2006, 1♀ (A.R.-S.). Salagonas Bay, 2 April 2008, 1♂ (M.A.).

*Distribution:* This species has been recorded from the eastern Mediterranean to Turkmenistan but in Greece previously recorded only from a number of sites in Crete. Found under stones and in long, moist grassland on Chios.

#### *Pterotricha lentiginosa* (L. Koch, 1837)

*Records:* Kipouries, pitfall traps, 9–24 May 1999, 3♂ 1♀ (M.J.T.). Mt. Pelineon (600 m), 9 May 2006, 2♀ (M.A.). Kampia Gorge, 10 May 2006, 1♀ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (A.R.-S.). Gridia, by track N. of village, 13 May 2006, 1♂ 2♀ (A.R.-S.). Same site, 16 May 2006, 2♂ (M.A.), 2♂ (R.S.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (R.S.). Salagonas Bay, behind beach, 15 May 2006, 1♀ (M.A.), 1♂ (R.A.). Gridia, 21 April 2008, 1♂ (A.R.-S.), 1♂ (M.A.). Salagonas Bay, 23 April 2008, 1♂ (R.S.). Armolia, 28 April 2008, 2♀ (R.S.), 1♂ (R.A.). Mt. Pelineon, 24 April 2008, 1♂ (C.S.), 2♂ (M.A.). Keramia Clay Pit, 26 April 2008, 1♂ (M.A.). Kampia Gorge, 30 April 2008, 1♀ (R.S.), 1♀ (R.A.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (A.R.-S.). Gridia, N. of village, pitfall traps, 29 May–7 June 2009, 1♂ (M.J.T.). Mt. Pelineon (600 m), 7–14 May 2009, 1♂ (M.J.T.).

*Distribution:* A species as widespread on Chios as elsewhere in the eastern Mediterranean. Always found running on the ground and under stones in phrygana and other hot, dry habitats.

#### *Scotophaeus insularis* Berland, 1936

*Records:* Managros Beach, 11 May 2006, 1♀ (R.A.).

*Distribution:* Originally recorded from the Cape Verde islands. A single specimen was recorded from under a stone on an eroded beach area.

#### *Scotophaeus peninsularis* Roewer, 1928

*Records:* Marmaro Marsh, 25 May 2008, 1♀ (A.R.-S.).

*Distribution:* This species is recorded from Greece (Arkadia and Crete) and Israel. Collected in long moist grassland on Chios.

#### *Scotophaeus scutulatus* (L. Koch, 1866)

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (A.R.-S.). Gridia, by track N. of village, 13 May 2006, 1♀ (R.S.). Same site, 16 May 2006, 1♀ (W.G.B.). Elinda Bay, 11 May 2006, 1♀ (M.A.).

*Distribution:* A widespread species in Greece and throughout the Mediterranean, also recorded in the Ukraine, but not particularly common on Chios. Found under stones in phrygana and other dry habitats.

#### *Scotophaeus* sp.?

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (W.G.B.). Same site, 28 April 2008, 1♀ (R.S.). Mt. Pelineon (650 m), 14 May 2006, 1♀ (M.A.).

*Distribution:* These female specimens do not correspond to any of the four species previously recorded from Greece. Found under stones in phrygana and other dry habitats.

#### *Setaphis carmeli* (O. P.-Cambridge, 1872)

*Records:* Rocky valley nr. Armolia, pitfall trap, 4–25 April 2009, 1♂; pitfall trap, 25 April–5 May 2009, 1♂ (M.J.T.).

*Distribution:* This circum-Mediterranean species has been quite widely recorded in Crete. It was taken in pitfall traps in phrygana on Chios.

#### *Setaphis* sp.

*Records:* Agiasmata, near beach, 22 April 2008, 1♀ (A.R.-S.).

*Remarks:* The epigyne of this species does not appear to correspond to any of the seven species previously recorded from the Mediterranean region.

#### *Synsophus trichopus* (Roewer, 1928)

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♂ (A.R.-S.). Same site, 13 May 2006, 1♂ (M.A.), 1♀ (R.S.). Nr. river course, Kato Fana, 8 May 2006, 1♂ 2♀ (A.R.-S.). Salagonas Bay, behind beach, 15 May 2006, 1♀ (R.S.). Gridia, by track N. of village, 16 May 2006, 1♀ (M.A.). Kato Fana, 27 April 2008, 2♂ (A.R.-S.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (R.S.). Elinda Beach, 29 April 2008, 1♂ (A.R.-S.). Rocky valley nr. Armolia, pitfall trap, 29 May–7 June 2009, 1♂ (M.J.T.).

**Distribution:** A species endemic to Greece, reasonably common on Crete and also recorded from Peloponnesos and the island of Karpathos. Found on Chios under stones in phrygana and other dry habitats.

### *Synaphosus* sp.

**Records:** Managros Beach, under stones in dry gravelly area behind beach, 22 April 2008, 2♀ (A.R.-S.).

**Remarks:** The epigyne of this species appears to differ from those of any previously described members of the genus.

### *Trachyzelotes barbatus* (L. Koch, 1866)

**Records:** Nr. Armolia, 25 April 1997, 1♂ 3♀ (C. Felton). Managros, 30 April 1997, 1♂ (C. Felton). Managros Beach, 11 May 2006, 1♂ (R.S.). Mt. Pelineon, rocky bluff, 24 April 2008, 1♀ (A.R.-S.). Kambia Gorge, 30 April 2008, 1♀ (R.S.). Gridia, track N. of village, 21 April 2008, 1♂ (M.A.). Same site, 8 May 2008, 2♂ (A.R.-S.). Padoukios, pitfall traps, 7–26 September 2009, 1♀ (M.J.T.). Mt. Pelineon, pitfall traps, 27 August–6 September 2009, 1♀ (M.J.T.).

**Distribution:** A widespread Mediterranean species extending eastward to central Asia. In Greece recorded from the Attic islands, Ionian islands and Crete. Found running on the ground and under stones in dry places on Chios.

### *Trachyzelotes bardiae* (Caporiacco, 1928)

**Records:** Gridia, field N. of village, pitfall traps, 4–23 April 2009, 1♂ 1♀; 23 April–5 May 2009, 2♀; 29 May–7 June 2009, 1♀ (M.J.T.).

**Distribution:** First published record from Greece. This peri-Mediterranean species was previously recorded from Portugal, Spain, Morocco, Algeria and Israel. On Chios collected on the margin of a stony field.

### *Trachyzelotes fuscipes* (L. Koch, 1866)

**Records:** Rocky valley nr. Armolia, 13 May 2006, 1♀ (M.A.). Elinda Bay, 11 May 2006, 1♀ (M.A.). Gridia, 13 May 2006, 1♀ (A.R.-S.), 1♀ (R.S.). Same site, 16 May 2006, 2♀ (R.S.). Salagonas Bay, 23 April 2008, 1♀ (M.A.).

**Distribution:** A widespread Mediterranean species also recorded from China. Previously recorded in Greece from the Dodecanese islands of Kos, Kefalos and Rhodes. Found on Chios under stones in phrygana and other dry habitats.

### *Trachyzelotes holosericeus* (Simon, 1878)

**Records:** Gridia, path N. of village, 21 April 2008, 1♂ (A.R.-S.). Managros Beach, 22 April 2008, 1♂ (A.R.-S.).

**Distribution:** First published record from Greece. This species has previously been recorded only from the western Mediterranean. On Chios, found under stones in phrygana.

### *Trachyzelotes lyonneti* (Audouin, 1826)

**Records:** Managros, 30 April 1997, 1♂ (C. Felton). Kato Fana, nr. river course, 8 May 2006, 1♂ (A.R.-S.). Managros Beach, 11 May 2006, 1♂ (A.R.-S.). Voulamandis House, Kampos, 8 May 2006, 1♂ (M.A.). Elinda Bay, 11 May 2006, 1♀ (W.G.B.). Gridia, track N. of village, 21 April 2008, 1♂ (M.A.), 1♂ (R.A.). Salagonas Bay, 23 April

2008, 2♂ (A.R.-S.), 1♀ (R.S.), 1♀ (R.A.). Keramia Clay Pit, 26 April 2008, 3♂ 3♀ (A.R.-S.), 1♀ (R.A.). Voulamandis House, Kampos, 27 April 2008, 1♂ (R.S.). Kato Fana, 28 April 2008, 1♀ (A.R.-S.). Elinda Beach, 29 April 2008, 1♂ (A.R.-S.), 1♂ (R.S.). Kambia Gorge, 30 April 2008, 1♂ (M.A.). Mt. Pelineon, 1 May 2008, 1♂ 1♀ (A.R.-S.). Gridia, field N. of village, pitfall traps, 4–23 April 2009, 1♂; 4–23 May 2009, 2♂ 1♀ (M.J.T.).

**Distribution:** Widespread in the Mediterranean and common throughout Greece, its distribution extends to central Asia and the New World. On Chios collected on the ground and under stones in phrygana and similar dry habitats.

### *Trachyzelotes* cf. *malkini* Platnick & Murphy, 1984?

**Records:** Kato Fana, 28 April 2008, 1♂ (A.R.-S.). Kambia Gorge, 30 April 2008, 1♂ (M.A.). Kambia Beach, 30 April 2008, 1♂ (R.S.).

**Distribution:** Found under stones in phrygana and other dry habitats.

### *Trachyzelotes* sp.

**Records:** On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (A.R.-S.). Managros Beach, 21 April 2008, 1♂ (R.A.). Kato Fana, 28 April 2008, 2♀ (A.R.-S.). Gridia, field N. of village, pitfall traps, 4–23 April 2009, 1♂; 15–29 May 2009, 1♀ (M.J.T.).

**Remarks:** These specimens do not appear to belong to any described *Trachyzelotes* species. They were taken in both degraded and undisturbed phrygana.

### *Zelotes argoliensis* (C. L. Koch, 1839)

**Records:** Keramia Clay Pit, 26 April 2008, 1♂ (R.S.). Mt. Pelineon, near rocky bluff, 24 April 2008, 1♂ (M.A.). Same site, 1 May 2008, 1♂ (R.S.). Mt. Pelineon, near rocky bluff, pitfall traps, 25 March–12 April 2009, 1♂ (M.J.T.).

**Distribution:** This species is recorded from Greece, Macedonia, Bulgaria, Romania and Israel. It was found on Chios under stones in phrygana and in grass in an abandoned clay pit.

### *Zelotes* sp. cf. *atrocaeruleus* (Simon, 1878)

**Records:** Mt. Pelineon (650 m), near bluff, pitfall traps, 25 March–12 April 2009, 1♂ (M.J.T.).

**Remarks:** A single specimen collected in montane phrygana.

### *Zelotes cingarus* (O. P.-Cambridge, 1874)

**Records:** Nr. Armolia, 25 April 1997, 3♂ (C. Felton). Salagonas Bay, above rocky headland, 27 April 1997, 2♂ (C. Felton). Kipouries, on hillside, 28 April 1997, 1♂ (C. Felton). Mt. Pelineon (600 m), 9 May 2006, 1♀ (R.S.), 2♀ (A.R.-S.), 3♀ (R.A.). Mt. Pelineon, track in pine forest, 9 May 2006, 1♀ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.S.). Managros, 11 May 2006, 1♀ (R.S.). Mt. Pelineon, near abandoned refuge, 14 May 2008, 1♀ (R.S.). Same site, in pine woods, 1♂ 2♀ (R.S.). Same site, 24 April 2008, 1♀ (A.R.-S.), 2♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 3♀ (R.A.). Kato Fana, 28 April 2008, 1♀ (R.A.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.), 1♀ (R.A.). Kambia Gorge, 30 April 2008, 1♀ (C.S.). Kambia Beach, 1♀ (M.A.). Mt. Pelineon, near abandoned refuge, 1 May 2008, 2♀ (A.R.-S.), 1♀ (R.S.), 1♂ 1♀ (M.A.). Same site, around bluff, 1 May 2008, 1♀ (A.R.-S.). Palea Potamia, 9 May 2008, 1♀ (A.R.-S.). Mt. Pelineon (650 m), pitfall traps, 12–29 April 2009, 1♂ 3♀; 7–14 May

2009, 1♂ (M.J.T.). Padoukios, pitfall traps, 26 September–10 October 2009, 2♂ (M.J.T.). Mt. Pelineon (650 m), pitfall traps, 19–26 September 2009, 1♂ (M.J.T.).

*Distribution:* This species has been recorded from Greece, where it is widespread, and from Bulgaria and Turkey (Chatzaki, 2010). It is also widespread and by far the commonest species of the genus on Chios. It was found under stones and on the ground in phrygana and other dry habitats.

#### ***Zelotes* sp. (*Z. laetus* group)**

*Records:* Gridia, 16 May 2006, 1♂ (R.A.). Salagonas Bay, 12 May 2009, 1♂ (M.J.T.).

*Distribution:* Collected under stones in phrygana and a cultivated field.

#### ***Zelotes minous* Chatzaki, 2003**

*Records:* Gridia, field N. of village, pitfall traps, 15–29 May 2009, 1♀ (M.J.T.).

*Distribution:* A species endemic to Greece previously collected in Crete and Karpathos.

#### ***Zelotes* sp. (*Z. nilicola* group)**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (R.A.). Nr. river course, Kato Fana, on ground, gravelly area, 8 May 2006, 1♀ (R.S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 2♀ (A.R.-S.).

*Distribution:* There are a number of undescribed species in this group in the eastern Mediterranean. On Chios collected under stones in dry pine forest and on a beach.

#### ***Zelotes harmeron* Levy, 2009**

*Records:* Padoukios, pitfall traps, 6–22 May 2009, 1♂ 1♀; 31 May–7 June 2009, 1♂ (M.J.T.).

*Distribution:* This species was recently described from Israel but has also been recorded from Rhodes in Greece (Levy, 2009). On Chios it was collected in tussocky grassland on the edge of a small field.

#### ***Zelotes solstitialis* Levy, 1998**

*Records:* Rocky valley nr. Armolia, pitfall traps, 7–18 September 2009, 1♀ (M.J.T.).

*Distribution:* Another species endemic to Greece previously recorded from Crete, Karpathos and two localities in Peloponnesos. Collected in degraded phrygana on Chios.

#### ***Zelotes spadix* (L. Koch, 1866)**

*Records:* Mt. Pelineon (600 m), stones in phrygana near rocky bluff, 9 May 2006, 1♀ (M.A.), 1♀ (R.S.).

*Distribution:* First published record from Greece. The species is otherwise known from Spain and N. Africa.

### **Family Linyphiidae**

#### ***Alioranus pastoralis* (O. P.-Cambridge, 1872)**

*Records:* Vrontados, 31 March 1999, 1♂ 1♀ (M.J.T.). Kambia Gorge, 10 May 2006, 1♀ (A.R.-S.). Managros Beach, 11 May 2006, 1♀

(M.A.). Rocky valley nr. Armolia, 13 May 2006, 1♂ (M.A.). Managros Beach, 22 April 2008, 1♂ (A.R.-S.). Gridia, by track N. of village, 21 April 2008, 1♂ (R.S.). Elinda Bay, 29 April 2008, 1♀ (R.S.). Palea Potamia, 9 May 2008, 1♀ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, September 2008, 1♂ (M.J.T.).

*Distribution:* The only other published record for this small erigonine species for Greece is from Crete (Wunderlich, 1980). It is also known from Cyprus, Israel and Tajikistan. Collected under stones in a range of habitats on Chios.

#### ***Canariphantes* sp.**

*Records:* Vrontados, 31 March 1999, 2♂ (M.J.T.). Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.), 1♀ (R.S.). Kambia Gorge, 10 May 2006, 1♀ (A.R.-S.), 1♂ 1♀ (R.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.). Same site, 25 April 2008, 1♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♀ (A.R.-S.), 1♀ (R.S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.). Kambia Gorge, path down into gorge, 30 April 2008, 2♀ (A.R.-S.), 1♀ (R.S.). Same site, path at bottom of gorge, 30 April 2008, 6♀ (A.R.-S.), 1♀ (R.A.). Mt. Pelineon, near abandoned refuge, 1 May 2008, 2♀ (A.R.-S.), 1♀ (R.S.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (A.R.-S.), 1♀ (R.S.). Palea Potamia, 9 May 2008, 7♀ (A.R.-S.).

*Distribution:* Members of this genus appear to be quite common in parts of the eastern Mediterranean but, as with other segregates of *Lepthyphantes sensu lato*, they require thorough revision. Specimens on Chios were taken under stones and by sweeping herb-rich grassland.

#### ***Centromerus* sp.**

*Records:* Kambia Gorge, under stones by edge of stream, 10 May 2006, 1♀ (R.S.).

*Distribution:* Collected near stream in a shady gorge.

#### ***Cresmatoneta mutinensis* (Canestrini, 1868)**

*Records:* Marmaro Marsh, 9 May 2006, 4♂ 3♀ (A.R.-S.), 1♀ (M.A.), 1♀ (R.A.). Voulamandis House, Kampos, 1♀ (M.A.). Marmaro Marsh, 25 April 2008, 1♀ (R.A.). Marmaro Marsh, pitfall traps, 25 April–1 May 2008, 3♀ (A.R.-S.).

*Distribution:* Widespread in the Mediterranean but apparently rather uncommon in Greece, the species has been recorded throughout the Western Palaearctic region. Only found in moist places on Chios, where it was collected in tall grassland and in a garden.

#### ***Diplocephalus turcicus* Brignoli, 1972**

*Records:* Managros, 30 April 1997, 1♀ (C. Felton). Kambia Gorge, 10 May 2006, 2♂ 1♀ (A.R.-S.). Kambia Gorge, 30 April 2008, 1♂ 1♀ (A.R.-S.). Kambia Gorge, near mouth of gorge, 30 April 2008, 1♀ (A.R.-S.). Palea Potamia, 9 May 2008, 1♂ 1♀ (A.R.-S.).

*Distribution:* This species was originally described from a cave in Turkey (Brignoli, 1972) but is clearly not confined to this type of habitat. It has also been collected in Attiki and on the neighbouring island of Lesbos. On Chios it has been collected under stones near a stream and in damp grassland.

#### ***Diplocephalus* sp.**

*Records:* Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.). Same site, 12 May 2006, 1♂ (M.A.), 5♀ (R.A.). Mt. Pelineon, 1 May 2008, 1♀ (A.R.-S.).

*Distribution:* Collected from beneath stones in phrygana.

***Erigone dentipalpis* (Wider, 1834)**

*Records:* Mt. Pelineon (600 m), in shady pine forest, 9 May 2006, 1♂ (A.R.-S.). Salagonas Bay, 23 April 2008, 1♂ (C.S.). Voulamandis House, Kampos, 27 April 2008, 1♂ (R.S.).

*Distribution:* A very widespread and common species throughout the Holarctic region and in Greece but apparently uncommon on Chios. Collected from beneath stones in a pine forest, close to a beach and in a garden.

***Erigonoplus ayyildizi* Tanasevitch, Topçu & Demir, 2005**

*Records:* Salagonas Bay, 23 April 2008, 3♂ (R.S.). Kampia Gorge, swept from shrubs near mouth, 30 April 2008, 1♀ (R.S.).

*Distribution:* **First published record from Greece.** Previously only recorded from Turkey. On Chios, It was collected beneath a stone in a dry field and swept from shrubs in a shady gorge.

***Erigonoplus setosus* Wunderlich, 1995**

*Records:* On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.).

*Distribution:* The type locality for this species is Epidavros in Greece and it has also been recorded from Dalmatia. It was taken under a stone in degraded phrygana on a dry hillside on Chios.

***Erigonoplus* sp.**

*Records:* Kampia Gorge, path in gorge, 10 May 2006, 1♀ (A.R.-S.). Gridia, by track N. of village, 16 May 2006, 1♀ (R.S.).

*Distribution:* These females do not appear to belong to either *Erigonoplus inspinosus* Wunderlich, 1995 or *E. setosus* Wunderlich, 1995, the two species of this genus previously recorded from Greece. Specimens were taken under stones and swept from herb-rich grassland.

***Frontinellina frutetorum* (C. L. Koch, 1834)**

*Records:* Kalimmasia, 29 April 1997, 1♂ 1♀ (C. Felton). Rocky valley nr. Armolia, 8 May 2006, 1♀ (R.A.), 1♀ (M.A.), 1♀ (R.S.). Nr. river course, Kato Fana, 8 May 2006, 1♀ (A.R.-S.), 2♀ (M.A.), 1♀ (R.A.). Marmaro Marsh, 9 May 2006, 1♀ (A.R.-S.), 1♂ (M.A.), 1♂ (W.G.B.). Mt. Pelineon (600 m), track in pine forest, 9 May 2006, 4♂ 5♀ (A.R.-S.), 1♂ (M.A.), 1♂ 1♀ (R.A.). Fyta stream, 10 May 2006, 1♂ 2♀ (A.R.-S.), 1♀ (W.G.B.), 2♀ (R.A.). Kampia Gorge, paths in gorge, 10 May 2006, 2♀ (A.R.-S.), 1♀ (M.A.), 1♀ (R.S.). Managros Beach, 11 May 2006, 1♀ (R.A.). Same site, 13 May 2006, 1♀ (A.R.-S.). Elinda Bay, behind beach, 11 May 2006, 1♀ (M.A.), 1♀ (R.S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (M.A.), 2♀ (R.S.). Mt. Pelineon, 14 May 2006, 1♀ (R.A.). Gridia, by track N. of village, 16 May 2006, 1♀ (M.A.). Salagonas, 23 April 2008, 1♀ (C.S.), 1♀ (A.R.-S.), 1♀ (R.S.), 3♀ (M.A.). Mt. Pelineon, in pine forest, 24 April 2008, 1♀ (C.S.), 1♂ (A.R.-S.), 1♂ 1♀ (M.A.), 1♀ (R.S.). Kato Fana, 27 April 2008, 1♀ (C.S.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (C.S.). Hill 1.5 km E. of Katavasi, 29 April 2008, 2♀ (M.A.). Same site, 2 May 2008, 1♀ (A.R.-S.), 3♂ 1♀ (M.A.), 1♀ (R.S.). Elinda Beach, 29 April 2008, 2♀ (R.A.), 1♀ (C.S.). Kampia Gorge, path into gorge, 30 April 2008, 1♂ (R.S.), 2♀ (C.S.), 2♂ (A.R.-S.), 1♀ (M.A.), 1♂ 1♀ (R.A.). Mt. Pelineon, near refuge, 1 May 2008, 2♂ (C.S.), 1♂ (A.R.-S.). Same site, near rocky bluff, 1♂ 1♀ (R.S.), 1♂ 1♀ (M.A.).

*Distribution:* The commonest and most widespread linyphiid throughout the Mediterranean and distributed across the Palaearctic as far as SW Siberia. The characteristic sheet webs can be found in grassland, phrygana and on shrubs.

***Lepthyphantes* sp. (*sensu lato*)**

*Records:* Gridia, by track N. of village, 21 April 2008, 1♀ (R.S.). Keramia Clay Pit, 26 April 2008, 3♀ (R.S.). Rocky valley nr. Armolia, pitfall traps, 25 April–5 May 2009, 1♀ (M.J.T.).

*Remarks:* The epigyne of these specimens does not correspond to those of any described *Lepthyphantes* species from the Mediterranean region.

***Linyphia mimonti* Simon, 1884**

*Records:* Halandra, 6 April 1998, 1♀ (G. R. Underwood).

*Distribution:* A species previously recorded from Italy, Lebanon and Greece (Evvoia and Lesbos). No information is available on the habitat it was collected in on Chios.

***Maculoncus parvipalpis* Wunderlich, 1995**

*Records:* Gridia, 29 April 1997, 1♀ (C. Felton). Rocky valley nr. Armolia, 13 May 2006, 1♀ (A.R.-S.). Same site, 8 May 2008, 1♂ (M.A.), 1♀ (R.S.). Armolia, 8 May 2008, 1♀ (R.S.). Kampia Gorge, paths in gorge, 10 May 2006, 1♂ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (M.A.), 2♀ (R.A.). Elinda Bay, 11 May 2006, 1♂ (M.A.). Kampia Gorge, 21 April 2008, 1♀ (R.S.).

*Distribution:* This unusual erigonine species, endemic to Greece, was first described from Epidavros in Peloponnesos and has also been found on the islands of Naxos and Lesbos. On Chios, females were always swept from the field layer.

***Mecopisthes peusi* Wunderlich, 1972**

*Records:* Keramia Clay Pit, 26 April 2008, 1♀ (R.S.).

*Distribution:* **First published record from Greece.** Distributed throughout Europe other than Scandinavia and Russia. Collected in moist grassland in an abandoned clay quarry.

***Meioneta pseudorurestris* Wunderlich, 1980**

*Records:* Gridia, path N. of village, 16 May 2006, 1♀ (R.S.). Same site, 13 May 2006, 1♀ (A.R.-S.). Rocky valley nr. Armolia, 8 May 2006, 1♀ (R.A.). Same site, 13 May 2006, 1♀ (A.R.-S.). Managros Beach, 21 April 2008, 1♀ (R.A.). Keramia Clay Pit, 26 April 2008, 1♀ (A.R.-S.). Voulamandis House, Kampos, 27 April 2008, 1♂ (R.S.). Rocky valley nr. Armolia, pitfall traps, 4–25 April 2009, 1♀ (M.J.T.).

*Distribution:* The only previous published records of this species from Greece are from Rhodes and Lesbos, but it is actually quite widespread throughout the Mediterranean and we have recorded it from several other Greek islands. Specimens on Chios were found both under stones and swept from herb-rich grassland.

***Microctenonyx subitaneus* (O. P.-Cambridge, 1875)**

*Records:* Managros Beach, 22 April 2008, 1♀ (R.S.).

*Distribution:* A Holarctic species only previously recorded in Greece from Lesbos (Bosmans *et al.*, 2009). Collected on Chios from beneath a stone in an olive orchard.

***Microlinyphia pusilla* (Sundevall, 1830)**

*Records:* Ochrea, near Volissos, relict oak wood, 25 April 2008, 1♀ (C.S.).

*Distribution:* A relatively common spider in Greece which has a Holarctic distribution. It has only been found in one locality on Chios where it was swept from grassland beneath large oaks.

***Neriene furtiva* (O. P.-Cambridge, 1871)**

*Records:* Kipouries, pitfall traps, 9–24 May 1999, 1♂ (M.J.T.). Kato Fana, 8 May 2006, 1♀ (M.A.). Marmaro Marsh, 9 May 2006, 1♀ (A.R.-S.). Elinda Bay, 11 May 2006, 1♀ (M.A.). Mt. Pelineon, in pine forest, 14 May 2006, 2♀ (M.A.). Ochrea, 25 April 2008, 1♂ 4♀ (R.S.). Keramia Clay Pit, 26 April 2008, 1♀ (M.A.), 1♀ (R.A.).

*Distribution:* A widespread Palaearctic species found throughout the Mediterranean, the Ukraine and as far east as Chukotka in Russia. On Chios most specimens were taken by sweeping herb-rich grassland or beating shrubs.

***Oedothorax apicatus* (Blackwall, 1850)**

*Records:* Kampia Gorge, 10 May 2006, 1♀ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♀ (R.S.). Mt. Pelineon (650 m), near abandoned refuge, 1♀ (A.R.-S.).

*Distribution:* The only previous records for this widespread Western Palaearctic species from Greece are from Thessaloniki and Lesbos. The specimens from Chios were collected under stones by streams and in tall damp grassland.

***Palliduphantes* sp.**

*Records:* Gridia, field N. of village, pitfall traps, 23 April–5 May 2009, 1♀ (M.J.T.).

*Distribution:* Five species of this genus have been previously recorded from Greece but all from caves. This specimen was taken on the grassy margin of a small field.

***Pelecopsis elongata* (Wider, 1834)**

*Records:* Managros Beach, 11 May 2006, 1♀ (R.A.). Rocky valley nr. Armolia, pitfall trap, 1–15 October 2008, 1♂ (M.J.T.). Gridia, near shore N. of village, pitfall traps, 11–20 October 2009, 1♂ 2♀ (M.J.T.).

*Distribution:* Previously recorded in Greece only from the adjacent island of Lesbos (Bosmans *et al.*, 2009), the species is distributed across Europe and eastwards as far as the Urals. Collected on Chios in degraded phrygana in a rocky valley and in phrygana near the coast.

***Pelecopsis cf. nemoralis* (Blackwall, 1841)**

*Records:* Agiasmata, under stones near beach, 22 April 2008, 1♀ (A.R.-S.).

*Distribution:* A species distributed from western Europe to the Urals.

***Prinerigone vagans* (Audouin, 1826)**

*Records:* Marmaro Marsh, in roots of moist grassland, 9 May 2006, 1♀ (A.R.-S.). Keramia Clay Pit, in grass in damp area, 26 April 2008, 2♂ 7♀ (A.R.-S.).

*Distribution:* An Old World species that is widespread throughout Greece and the Mediterranean generally. Nearly always found in damp areas and on Chios taken in damp grassland.

**[*Typhochrestus chiosensis* Wunderlich, 1995]**

*Records:* [Neamoni Monastery, without habitat data, 1♂ (Wunderlich, 1995b)]

*Distribution:* This is the only published record of this species, apparently endemic to Chios.

***Walckenaeria* sp. A**

*Records:* Kato Fana Beach, 27 April 1997, 1♀ (C. Felton). Managros Beach, 11 May 2008, 1♀ (R.A.).

*Distribution:* Collected in entrance to a shallow cave on a beach and under a stone on a rocky beach. This appears to be an undescribed species.

***Walckenaeria* sp. B**

*Records:* Vrondados, 31 March 1999, 1♂ (M.J.T.).

*Remarks:* It is possible that this specimen and the previous two, which cannot currently be matched with any other species described from the eastern Mediterranean, represent the two sexes of the same species.

**Family Liocranidae**

***Agroeca* sp.**

*Records:* Marmaro Marsh, pitfall traps in long grass, 25 April–1 May 2008, 1♀ (A.R.-S.). Padoukios, pitfall traps, 6–22 May 2009, 1♀ (M.J.T.). Mt. Pelineon, rocky bluff, pitfall traps, 26 September–10 October 2009, 1♂ (M.J.T.).

*Distribution:* On Chios recorded from lush grass in water meadows and in phrygana.

***Apostenus cf. humilis* Simon, 1932?**

*Records:* Mt. Pelineon, 400 m above rocky bluff, 14 May 2006, 1♀ (R.S.).

*Distribution:* This species was previously recorded from the western Mediterranean.

***Apostenus* sp. A**

*Records:* Mt. Pelineon, above rocky bluff, 4 May 2006, 1♀ (A.R.-S.).

*Distribution:* This female does not correspond to any described species in the genus. This specimen was collected under a stone in a shady pine forest.

***Apostenus* sp. B**

*Records:* Rocky valley nr. Armolia, 28 April 2008, 1♀ (R.S.). Rocky valley nr. Armolia, pitfall traps, 11–20 October 2009, 2♂ (M.J.T.).

*Distribution:* A second species that cannot be ascribed to any known member of this genus. Collected on ground in phrygana.

***Mesiotelus skopensis* Drensky, 1935 *sensu* Hadjissarantos, 1940**

*Records:* Anavatos, 26 April 1997, 2♀ (C. Felton). Elinda Beach, 29 April 2008, 1♀ (R.A.). Mt. Pelineon, rocky bluff, pitfall traps, 12–29 April 2009, 1♀ (M.J.T.).

*Distribution:* Previously recorded from Greece and Bulgaria. On Chios, collected in a clearing in pine forest and in montane phrygana.

***Mesiotelus tenuissimus* (L. Koch, 1866)**

*Records:* Voulamandis House, Kampos, 27 April 2008, 1♀ (A.R.-S.). Mt. Pelineon, near rocky bluff, 24 April 2008, 1♀ (M.A.). Elinda Beach, 29 April 2008, 2♀ (M.A.). Padoukios, pitfall traps, 21 April–6 May 2009, 1♀ (M.J.T.).

*Distribution:* A widespread species distributed around the Mediterranean and as far east as Turkmenistan. On Chios collected in phrygana up to 650 m altitude and in a garden.

***Mesiotelus* sp. A**

*Records:* Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.). Rocky valley nr. Armolia, 8 May 2006, 1♀ (R.S.). Agiasmata, near derelict water mill, 22 April 2008, 1♀ (A.R.-S.). Relict oak stand, nr. Volissos, 25 April 2008, 1♀ (A.R.-S.). Marmaro Marsh, 2 April 2008, 1♀ (R.S.).

*Distribution:* These specimens do not correspond to any known species in the genus. They were collected in phrygana, shady grassland in oak woodland and lush grass in a water meadow.

***Mesiotelus* sp. B**

*Records:* Mt. Pelineon, near abandoned refuge, 14 May 2008, 1♀ (M.A.).

*Distribution:* A second species that cannot currently be ascribed to any known member of the genus. It was collected in montane phrygana.

**Family Lycosidae**

***Alopecosa albofasciata* (Brullé, 1832)**

*Records:* Emborios, beneath scrub, 29 April 1997, 1♂ (C. Felton). Salagonas Bay, 27 April 1997, 1♀ (C. Felton). Issidoros, 28 April 1997, 1♀ (C. Felton). Managros, pitfall traps, 6 April 1999, 9♂ 5♀ (M.J.T.). Limenas, pitfall traps, 25 May–1 June 1999, 1♂ (M.J.T.). Mt. Pelineon (600 m), in forest clearing, 9 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.), 1♂ 1♀ (W.G.B.), 2♂ 1♀ (R.S.), 1♂ 1♀ (R.A.). Mt. Pelineon, near abandoned refuge, 14 May 2006, 1♂ 1♀ (M.A.). Mt. Pelineon, 400 m above bluff, 1♀ (R.S.). Ochrea, near Volissos, 12 May 2006, 3♂ (A.R.-S.), 1♂ (R.S.). Salagonas Bay, 15 May 2006, 1♀ (M.A.). Managros Beach, 21 April 2008, 1♂ (R.A.). Mt. Pelineon, 24 April 2008, 1♂ 2♀ (C.S.), 2♂ (R.S.), 3♂ 4♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♀ (M.A.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.). Elinda Beach, 29 April 2008, 1♀ (A.R.-S.). Kambia Gorge, path along gorge, 30 April 2008, 1♂ (C.S.), 2♀ (R.A.). Kambia Beach, 30 April 2008, 1♂ (R.S.). Mt. Pelineon, near abandoned refuge, 1 May 2008, 1♂ (A.R.-S.), 1♂ (C.S.), 3♂ 3♀ (R.A.). Marmaro Marsh, pitfall traps, 25 April–1 May 2008, 1♂ (A.R.-S.). Neamoni, 2 May 2008, 1♂ (A.R.-S.). Elinda Beach, 6 May 2008, 1♀

(A.R.-S.). Palea Potamia, 9 May 2008, 1♂ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, 24 March–4 April 2009, 2♂; 4–25 April 2009, 3♂ 1♀ (M.J.T.). Elinda Bay, 18 March 2009, 1♀ (M.J.T.). Padoukios, pitfall traps, 26 March–20 April 2009, 4♂ 1♀; 20 April–6 May 2009, 9♂; 6–22 May 2009, 1♀; 22–31 May 2009, 3♀ (M.J.T.). Mt. Pelineon (650 m), pitfall traps, 12–29 April 2009, 1♂ 1♀; 29 April–7 May 2009, 7♂; 7–14 May 2009, 12♂ 2♀; 14–31 May 2009, 10♂ 2♀; 31 May–5 June 2009, 1♀ (M.J.T.).

*Distribution:* Among the most widespread and abundant of lycosids throughout the Mediterranean with a distribution that extends to central Asia. Particularly common in open forest or woodland but also collected in phrygana and grasslands.

***Arctosa leopardus* (Sundevall, 1833)**

*Records:* Keramia Clay Pit, 26 April 2008, 1♀ (A.R.-S.).

*Distribution:* This species has a Palaearctic distribution and is quite widespread in Greece. It is nearly always found in damp areas.

***Hogna radiata* (Latreille, 1817)**

*Records:* [Without locality data (Strand, 1917)]. Rocky valley nr. Armolia, pitfall trap, 12–17 September 2008, 1♀ (M.J.T.). Same site, pitfall trap, 26 August–7 September 2009, 1♂ (M.J.T.). Gridia, near coast N. of village, pitfall trap, 29 September–11 October 2009, 1♀ (M.J.T.). Mt. Pelineon (650 m), pitfall traps, 27 August–6 September 2009, 3♂ 2♀; 6–19 September 2009, 1♂ (M.J.T.).

*Distribution:* An extremely common species throughout the Mediterranean which is distributed from southern Europe to central Asia. On Chios it is almost entirely autumn-maturing and has been collected in a variety of phrygana habitats.

***Lycosa praegrandis* (C. L. Koch, 1836)**

*Records:* [Aghios Galios, without habitat data (Strand, 1917)]. [Without locality or habitat data (Werner, 1934)]. Salagonas, 5 October 1996, 1♀ (M.J.T.). Mesta, on ground, 15 October 2008, 1♀ 1♂ imm. (V. Ballis). Salagonas Bay, 23 April 2008, 2♀ (W.G.B.).

*Distribution:* *L. praegrandis* is distributed from Greece to central Asia. Although adults have rarely been recorded on Chios, immatures are abundant in spring throughout the island. It is normally autumn-maturing so is certainly under-recorded on Chios. Females were collected in dry habitats where they produce characteristic silk-lined burrows in the soil.

***Pardosa atomaria* (C. L. Koch, 1847)**

*Records:* Managros, 26 April 1997, 4♀ (C. Felton). Kipouries, 28 April 1997, 1♂ 2♀ (C. Felton). Fyta stream, 10 May 2006, 2♂ 1♀ (A.R.-S.), 4♂ 2♀ (R.S.), 2♂ 6♀ (R.A.). Kambia Gorge, 10 May 2006, 1♂ 1♀ (A.R.-S.), 1♂ 1♀ (M.A.), 1♀ (W.G.B.), 1♂ 1♀ (R.A.). Elinda Bay, 11 May 2006, 1♂ (M.A.), 1♂ 1♀ (W.G.B.). Salagonas Bay, 11 May 2006, 1♂ (M.A.). Kato Fana, 15 May 2006, 1♀ (W.G.B.). Mt. Pelineon, 1♀ (W.G.B.). Kambia Gorge, 30 April 2008, 2♂ 1♀ (C.S.), 1♂ (A.R.-S.), 2♀ (M.A.), 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♀ (A.R.-S.). Mt. Pelineon, 1 May 2008, 1♀ (A.R.-S.). Fyta Stream, 24 May 2009, 1♀ (M.J.T.).

*Distribution:* A widespread and very common wolf spider throughout Greece, also found in the Balkans and Cyprus. Always found on or near streams, lakes and rivers where it often occurs on shingle.

***Pardosa hortensis* (Thorell, 1872)**

*Records:* Voulamandis House, Kampos, in garden, 27 April 2008, 1♂ 2♀ (C.S.).

*Distribution:* Another fairly common species in Greece but only recorded at one site on Chios. It is distributed across much of the Palaearctic other than in Siberia.

**[*Pardosa nebulosa* (Thorell, 1872)]**

*Records:* [Without locality or habitat data (Werner, 1935)].

*Distribution:* This species has a Palaearctic distribution.

***Pardosa proxima* (C. L. Koch, 1847)**

*Records:* Mt. Pelineon, near abandoned refuge, 14 May 2006, 1♂ (M.A.). Marmaro Marsh, pitfall traps, 25 April–1 May 2008, 1♂ 2♀ (A.R.-S.).

*Distribution:* Apart from recent records from Lesbos, where it is quite common, there is only one previous record from Greece, in Attiki. It is distributed across Europe and much of the Palaearctic but is absent from central and eastern Siberia. Specimens from Chios were taken from montane phrygana and long moist grassland.

***Trabea paradoxa* Simon, 1876**

*Records:* Gridia, 29 April 1997, 1♂ (C. Felton). Marmaro Marsh, 9 May 2006, 1♀ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (M.A.). Salagonas Bay, 23 April 2008, 1♂ (R.A.). Ochrea, 25 April 2008, 1♂ 2 imm. (R.S.). Elinda Bay, 29 April 2008, 2♂ (R.A.).

*Distribution:* It seems strange that this relatively common Mediterranean species has only been recorded in Greece previously from Lesbos (Bosmans *et al.*, 2009). On Chios it was collected in long moist grassland and stony ground in phrygana.

***Trochosa hispanica* Simon, 1870**

*Records:* Marmaro Marsh, 9 May 2006, 2♀ (A.R.-S.). Same site, 25 April 2008, 2♀ (A.R.-S.), 1♀ (R.A.). Same site, pitfall traps, 25 April–1 May 2008, 8♂ 2♀ (A.R.-S.).

*Distribution:* This is the commonest member of this genus in the Mediterranean (Thaler *et al.*, 2000). All specimens from Chios were collected in long moist grassland.

**Family Mimetidae*****Ero aphana* (Walckenaer, 1802)**

*Records:* Kampia Gorge, 10 May 2006, 1♂ (M.A.). Anavatos valley, 2 km S. of Anavatos, beaten from pines, 12 May 2006, 1♂ 1♀ (M.A.), 1♀ (R.A.), 1♀ (R.S.). Elinda Bay, 11 May 2006, 1♂ (M.A.). Mt. Pelineon, near refuge, 14 May 2006, 1♀. Gridia, 16 May 2006, 1♀ (M.A.). Agiasmata, 22 April 2008, 1♂ (R.A.). Salagonas Bay, 23 April 2008, 1♀ (R.S.). Ochrea, near Volissos, 25 April 2008, 1♂ (R.S.).

*Distribution:* This is the most widespread and common member of the genus in the Mediterranean area and is distributed across the Palaearctic. Collected on Chios from flower-rich grassland and beaten from branches of a pine.

***Ero flammeola* Simon, 1881**

*Records:* Voulamandis House, Kampos, on wall of building, 16 May 2006, 1♀ (R.S.).

*Distribution:* Although less common than the previous species in Greece, there is a wide scatter of records, including from Lesbos, Rhodes, Kerkyra, Crete and Macedonia. It is distributed throughout southern Europe.

***Ero tuberculata* (De Geer, 1778)**

*Records:* Fyta stream, 10 May 2006, 1♂ (M.A.). Agiasmata, near derelict water mill, 22 April 2008, 1♀ (A.R.-S.). Salagonas Bay, 23 April 2008, 1♀ (R.S.). Keramia Clay Pit, 26 April 2008, 1♂ (R.A.).

*Distribution:* There are only two previous records for this widespread Palaearctic species from Greece, from Rhodes (Bristowe, 1935) and Lesbos. Collected from long grass by a rocky stream and near an old water mill.

***Mimetus laevigatus* (Keyserling, 1863)**

*Records:* Nagos, 28 April 1997, 1♀ (C. Felton). Mt. Pelineon, 14 May 2006, 1♀ (W.G.B.). Ochrea, near Volissos, 20 June 2006, 1♀ (M.J.T.). Salagonas Bay, 23 April 2008, 1♂ (A.R.-S.). Kampia Beach, 30 April 2008, 1♂ (R.S.).

*Distribution:* Not a particularly common species in Greece with earlier records from Lesbos, Kefalonia, Ipeiros and Crete. Its general distribution extends from the Mediterranean to central Asia. Nearly always in grassy habitats.

**Family Miturgidae*****Cheiracanthium elegans* Thorell, 1875?**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♂ (W.G.B.), 1♂ (R.A.). Kampia Gorge, 10 May 2006, 1♂ (W.G.B.). Giosonas, 24 May 2006, 1♂ (M.J.T.). Marmaro Marsh, 3 June 2006, 1♂ (M.J.T.). Kampia Gorge, 30 April 2008, 1♂ (R.A.). Pagida, 18 May 2009, 2♀ (M.J.T.).

*Distribution:* **First published records for Greece.** Distributed from Europe to central Asia. Found on Chios under a stone and in long grass and herbs.

***Cheiracanthium mildei* L. Koch, 1864**

*Records:* Marmaro Marsh, 9 May 2006, 1♀ (A.R.-S.). Elinda beach, 11 May 2006, 1♀ (A.R.-S.). Gridia, 13 May 2006, 1♀ (A.R.-S.), 1♀ (R.A.). Giosonas, 24 May 2006, 1♂ (M.J.T.). Mt. Pelineon (650 m), 9 May 2006, 1♂ (R.A.). Same site, 400 m above bluff, 14 May 2006, 1♂ (R.S.). Gridia, 21 April 2008, 1♀ (A.R.-S.). Salagonas Bay, 15 May 2006, 1♀ (R.A.). Same site, 23 April 2008, 1♀ (M.A.). Mt. Pelineon, 24 April 2008, 1♀ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♂ (R.S.). Ochrea, near Volissos, 25 April 2008, 1♂ 2♀ (M.A.). Elinda Beach, 29 April 2008, 1♀ (A.R.-S.). Kato Fana, 3 May 2008, 1♀ (A.R.-S.).

*Distribution:* A common and widespread species throughout the Mediterranean area and occurring as far east as central Asia. Collected both on the ground in phrygana, under stones and swept from flower-rich grassland.

***Cheiracanthium montanum* L. Koch, 1877**

*Records:* Kampia Gorge, track below church, 10 May 2006, 1♀ (R.S.). Elinda Bay, 11 May 2006, 1♀ (M.A.). Gridia, 13 May 2006, 1♀ (R.S.); 16 May 2006, 2♀ (M.A.), 1♀ (R.A.). Kampia Gorge, 30 April 2008, 1♀ (C.S.).



*Distribution:* **First published records for Greece.** A European species, collected on Chios both under stones and from flower-rich grassland.

***Cheiracanthium pennyi* O. P.-Cambridge, 1873**

*Records:* Managros Beach, under stones and on ground, 22 April 2008, 1♂ (C.S.). Kampia Gorge, 30 April 2008, 1♂ (R.S.). Gridia, 15 May 2009, 1♀ (M.J.T.).

*Distribution:* **First published records for Greece.** These specimens have been compared with specimens from the UK and found to be identical. On Chios, they were collected in phrygana and in a shady gorge.

***Cheiracanthium virescens* (Sundevall, 1833)?**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.).

*Distribution:* The specimen needs checking by a relevant expert. Swept from flower-rich grassland.

**Family Mysmenidae**

***Mysmenella jobi* (Kraus, 1967)**

*Records:* Ochrea, near Volissos, 25 April 2008, 1♂ (R.S.).

*Distribution:* **First published record for Greece.** This tiny spider appears to be uncommon throughout its range in Europe and the Caucasus but may well be under-recorded. The specimen was collected in dry leaf litter beneath a pile of logs in open oak woodland.

**Family Nemesiidae**

***Brachythele* sp.**

*Records:* Salagonas Bay, under large stone by wall in olive grove, 23 April 2008, 1♂ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, 7–18 September 2009, 1♂ (M.J.T.). Padoukios, pitfall traps, 10–21 October 2009, 1♂ (M.J.T.). Mt. Pelineon, pitfall traps, 6–19 September 2009, 5♂ (M.J.T.).

*Remarks:* Originally thought to be *Brachythele icterica* (C. L. Koch, 1838), an eastern Mediterranean species known from Italy, Greece and Croatia, but now considered to be an undescribed species by A. Decae on the basis of details of the bulb of the male palp.

**Family Oecobiidae**

***Oecobius teliger* O. P.-Cambridge, 1872**

*Records:* Salagonas Bay, behind beach, 15 May 2006, 1♂ (R.S.), 1♂ (M.A.). Gridia, by track S. of village, 16 May 2006, 1♂ (R.S.). Gridia, 21 April 2008, 3♀? (A.R.-S.).

*Distribution:* **First published record for Greece.** Identification from Wunderlich (1995a) and previously only known from Lebanon. Found under stones in grassland.

***Uroctea durandi* (Latreille, 1809)**

*Records:* [Without locality or habitat data (Strand, 1917)]. Mt. Pelineon, 400 m above bluff, 14 May 2006, 1 imm. (M.A.).

*Distribution:* Widespread in the Mediterranean. This is an autumn-maturing species which may prove to be more common on Chios than this record suggests.

**Family Oonopidae**

***Oonopinus ionicus* Brignoli, 1979?**

*Records:* Kampia Gorge, 10 May 2006, 1♀ (A.R.-S.).

*Distribution:* An endemic Greek species previously recorded from the Ionian islands and Ipeiros. Collected under a stone at the edge of a shady stream.

***Oonops* sp.**

*Records:* Mt. Pelineon, 400m above bluff, 14 May 2006, 1♀ (R.S.).

*Remarks:* The specimen needs checking by a relevant expert. It was collected under a stone in a pine forest.

***Orchestina pavesi* (Simon, 1873)?**

*Records:* Managros Beach, 11 May 2006, 1♀ (R.S.).

*Distribution:* **First published record for Greece?** *O. pavesi* has a circum-Mediterranean distribution and is also recorded from the Yemen. It was collected under a stone in a dry meadow.

***Orchestina simoni* Dalmas, 1916?**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♀ (R.S.).

*Distribution:* Widespread in southern Europe and previously recorded from the Ionian islands in Greece. On Chios it was found under a log beneath large oaks.

***Orchestina* sp.**

*Records:* Anavatos valley, 2 km S. of Anavatos, on ground in clearing in pine woods, 12 May 2006, 1♂ 1♀ (M.A.).

*Remarks:* This specimen needs checking by a relevant expert.

***Silhouettella loricatula* (Roewer, 1942)**

*Records:* Kampia Gorge, 10 May 2006, 1♂ (A.R.-S.). Managros Beach, 11 May 2006, 1♀ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.), 1♀ (R.S.). Agiasmata, 22 April 2008, 1♀ (R.S.). Marmaro Marsh, 25 April 2008, 1♀ (R.S.). Voulamandis House, Kampos, 27 April 2008, 7♀ (A.R.-S.), 1♀ (R.S.), 4♀ (R.A.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (R.S.).

*Distribution:* The commonest oonopid from Greece and widespread in the Mediterranean, extending eastwards to central Asia. On Chios always recorded from under stones on the ground in well shaded localities.

**Family Oxyopidae**

***Oxyopes heterophthalmus* (Latreille, 1804)**

*Records:* Kato Fana, 8 May 2006, 1♂ (M.A.), 1♀ (R.A.). Same site, 12 May 2006, 2♂ (R.S.). Kampia Gorge, 10 May 2006, 1♂ (A.R.-S.). Fyta stream, 10 May 2006, 1♂ (W.G.B.). Elinda Beach, 11 May 2006, 1♀ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (R.S.), 1♀ (R.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.A.).

Rocky valley nr. Armolia, 13 May 2006, 1♀ (R.A.). Managros Beach, 21 April 2008, 1♂ (R.A.). Agiasmata, 22 April 2008, 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♂ 1♀ (A.R.-S.), 2♀ (R.S.). Keramia Clay Pit, 26 April 2008, 1♀ (R.S.). Kato Fana, 28 April 2008, 1♂ (C.S.). Elinda Beach, 29 April 2008, 1♂ (A.R.-S.). On hill, 1.5 km E. of Katavasi, 29 April 2008, 1♀ (C.S.). Kampia Gorge, path into gorge, 30 April 2008, 1♀ (A.R.-S.), 1♀ (M.A.).

*Distribution:* A species with a Palaearctic distribution widespread throughout the Mediterranean and very common in Greece. On Chios most common in flower-rich grasslands but also taken in phrygana and on a church wall.

#### ***Oxyopes lineatus* Latreille, 1806**

*Records:* Mt. Pelineon, 25 May 2006, 1♀ (M.J.T.).

*Distribution:* Another common Mediterranean species, inexplicably rare on Chios where it was collected in phrygana. Its range extends from southern Europe to central Asia.

#### ***Oxyopes mediterraneus* Levy, 1999**

*Records:* Elinda Beach, 29 April 2008, 1♂ (A.R.-S.). On hill, 1.5 km E. of Katavasi, 2 May 2008, 1♂ (R.S.).

*Distribution:* Previously recorded in Greece from Attiki. On Chios found in rocky phrygana.

#### ***Oxyopes ramosus* (Martini & Goeze, 1778)**

*Records:* Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (A.R.-S.). Managros Beach, 11 May 2006, 1♂ (A.R.-S.).

*Distribution:* This species was previously recorded in Greece from the Attic islands, Ionian islands and Rhodes. On Chios, swept from sparse grassland and on ground in dry gravelly area. It occurs from southern Europe to Siberia.

#### ***Peucezia viridis* (Blackwall, 1858)**

*Records:* Ochrea, near Volissos, without habitat data, 22 May 2006, 1♂ (M.J.T.).

*Distribution:* *P. viridis* is a Mediterranean and African species, previously recorded in Greece from Rhodes and Lefkada. Immatures of this species have been seen elsewhere on the island. It is probably normally autumn-maturing and under-recorded as a result.

### **Family Palpimanidae**

#### ***Palpimanus uncatus* Kulczyński, 1909**

*Records:* Managros, 30 April 1997, 1♂ 1♀ (C. Felton). Limenas, pitfall trap, 25 May–1 June 1999, 1♂ (M.J.T.). Rocky valley nr. Armolia, 8 May 2006, 1♂ 1♀ (A.R.-S.), 1♀ (W.G.B.). Kato Fana, 8 May 2006, 1♀ (A.R.-S.). Mt. Pelineon (600 m), 9 May 2006, 1♀ (A.R.-S.), 1♂ (M.A.). Kampia Gorge, 10 May 2006, 1♂ (R.A.). Gridia, 13 May 2006, 1♂ 1♀ (A.R.-S.), 1♀ (R.A.). Mt. Pelineon, 14 May 2006, 1♂ 1♀ (M.A.). Same site, 16 May 2006, 1♂ 1♀ (M.A.), 1♀ (W.G.B.). Managros Beach, 11 May 2006, 1♀ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, 25 September–7 October 2008, 1♀ (M.J.T.). Managros Beach, 22 April 2008, 3♂ (R.S.), 1♀ (A.R.-S.). Salagonas Bay, 23 April 2008, 1♂ (R.S.), 1♀ (M.A.), 1♂ 1♀ (R.A.). Mt. Pelineon, 24 April 2008, 1♀ (A.R.-S.), 2♂ (R.S.), 2♂ (M.A.), 1♂ (R.A.). Ochrea,

near Volissos, 25 April 2008, 1♀ (A.R.-S.), 1♀ (R.A.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.), 2♀ (R.A.). Kato Fana, 27 April 2008, 1♂ 1♀ (A.R.-S.), 1♂ (R.A.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 3♀ (A.R.-S.), 1♀ (M.A.). Same site, 2 May 2008, 1♀ (A.R.-S.). Kampia Gorge, 30 April 2008, 1♀ (A.R.-S.). Mt. Pelineon, 1 May 2008, 3♂ (A.R.-S.), 1♂ (M.A.). Same site, 2 May 2008, 1♀ (A.R.-S.); 8 May 2008, 1♂ (A.R.-S.). Gridia, 8 May 2008, 1♀ (A.R.-S.). Mt. Pelineon, pitfall traps, 27 August–6 September 2009, 1♀ (M.J.T.).

*Distribution:* Although this species has only been previously recorded from Greece on the islands of Kos and Lesbos, it is a common and widespread species on Chios, also known from Turkey and Egypt. It was nearly always collected on Chios under stones in dry habitats.

### **Family Philodromidae**

#### ***Philodromus aureolus* (Clerck, 1757)**

*Records:* Keramia Clay Pit, 26 April 2008, 3♂ (R.S.).

*Distribution:* A quite widespread species in Greece with a Palaearctic distribution but with only one certain record from Chios, where it was swept from herb-rich grassland.

#### ***Philodromus cespitum* (Walckenaer, 1802)**

*Records:* Ochrea, near Volissos, 25 April 2008, 1♂ (R.A.). Salagonas Bay, 25 April 2008, 1♀ (R.A.).

*Distribution:* As with the previous species, widely recorded in Greece as throughout the Holarctic region. Apparently uncommon on Chios.

#### ***Philodromus fuscolimbatus* Lucas, 1846**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♂ 1♀ (A.R.-S.).

*Distribution:* A species with a Mediterranean distribution. Widespread in Greece but apparently not common on Chios where it was swept from herb-rich grassland.

#### ***Philodromus medius* O. P.-Cambridge, 1872**

*Records:* Marmaro Marsh, 25 April 2008, 1♂ (R.S.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.).

*Distribution:* Previously recorded in Greece from Rhodes, Evvoia and Peloponnesos and otherwise known from Cyprus and Israel (Muster *et al.*, 2007) and as far east as Azerbaijan. Collected on Chios in long, moist grassland.

#### ***Philodromus lunatus* Muster & Thaler, 2004**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♂ 2♀ (M.A.). Kato Fana, 8 May 2006, 3♂ (R.S.). Marmaro Marsh, 9 May 2006, 1♂ (R.A.), 1♂ 1♀ (M.A.). Mt. Pelineon (650 m), 9 May 2006, 1♂ (M.A.). Kampia Gorge, track below church, 10 May 2006, 1♂ 2♀ (M.A.), 2♀ (A.R.-S.). Same site, track along bottom of gorge, 5♂ 4♀ (M.A.). Elinda Beach, 11 May 2006, 4♂ 1♀ (R.S.), 1♂ (M.A.). Managros Beach, 11 May 2006, 1♀ (R.S.), 1♀ (R.A.), 2♂ 1♀ (M.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (W.G.B.), 2♀ (R.S.), 1♂ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (R.S.). Rocky valley nr. Armolia, 13 May 2006, 4♂ 2♀ (A.R.-S.), 2♂ 1♀ (M.A.). Gridia, track

N. of village, 16 May 2006, 1♀ (R.A.). Same site, 21 April 2008, 2♂ 1♀ (M.A.). Salagonas Bay, 23 April 2008, 3♂ 2♀ (M.A.). Marmaro Marsh, 25 April 2008, 1♂ (M.A.). Ochrea, near Volissos, 25 April 2008, 1♂ (C.S.), 1♂ (A.R.-S.), 2♂ 2♀ (M.A.). Keramia Clay Pit, 26 April 2008, 1♀ (C.S.), 3♂ 2♀ (M.A.). Vrontados, 26 April 2008, 1♂ (M.J.T.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.). Elinda Bay, 29 April 2008, 1♀ (R.A.). Kampia Gorge, path down into gorge, 30 April 2008, 2♂ (A.R.-S.). Kampia Gorge, bottom of gorge, 30 April 2008, 1♂ 3♀ (A.R.-S.), 3♂ (R.S.), 4♂ 3♀ (M.A.). Kampia Beach, 30 April 2008, 2♂ (R.S.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♂ (R.S.). Voulamandis House, Kampos, 4 May 2008, 1♂ (A.R.-S.).

**Distribution:** This species, recorded from Croatia, Greece and Turkey, is by far the most common member of the genus in the field and shrub layer on Chios and widespread elsewhere in Greece. On Chios, most frequent in flower-rich grassland but males occurring almost anywhere, including inside houses.

#### *Philodromus praedatus* O. P.-Cambridge, 1871

**Records:** Kampia Gorge, along paths in gorge, 10 May 2006, 1♀ (A.R.-S.).

**Distribution:** First published record for Greece. Distributed from western Europe to Russia and Azerbaijan. On Chios, beaten from shrubs in a shady gorge.

#### *Philodromus pulchellus* Lucas, 1846

**Records:** Kato Fana, 8 May 2006, 1♂ (A.R.-S.), 1♂ (R.S.). Rocky valley nr. Armolia, 8 May 2006, 4♀ (M.A.), 1♀ (R.S.). Same site, 13 May 2006, 1♀ (M.A.). Gridia, 13 May 2006, 1♂ 1♀ (M.A.), 2♂ (R.A.). Same site, 16 May 2006, 2♀ (M.A.), 1♂ (R.A.). Salagonas Bay, 15 May 2006, 2♀ (M.A.). Managros Beach, 11 May 2006, 1♂ 3♀ (M.A.), 1♂ (R.S.), 1♂ (R.A.). Elinda Beach, 11 May 2006, 1♂ (R.S.). Mt. Pelineon, 14 May 2006, 3♂ (M.A.). Gridia, track N. of village, 21 April 2008, 3♀ (M.A.). Salagonas Bay, 23 April 2008, 2♂ 3♀ (M.A.). Marmaro Marsh, 25 April 2008, 1♂ (C.S.). Keramia Clay Pit, 26 April 2008, 2♂ (C.S.), 6♂ 1♀ (M.A.). Kato Fana, 27 April 2008, 1♀ (C.S.). Gridia, 21 April 2008, 1♂ 1♀ (A.R.-S.), 1♂ (R.S.), 1♂ (R.A.). Agiasmata, near beach, 22 April 2008, 1♂ (R.S.), 1♀ (A.R.-S.), 1♀ (R.A.). Agiasmata, near derelict water mill, 22 April 2008, 1♂ 3♀ (A.R.-S.). Salagonas Bay, 23 April 2008, 1♂ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♂ (A.R.-S.), 5♂ (R.S.), 2♂ 1♀ (R.A.). Kato Fana, 28 April 2008, 1♂ (R.A.). Kampia Gorge, path at bottom of gorge, 30 April 2008, 1♂ 1♀ (M.A.), 1♂ (A.R.-S.). Kampia Gorge, near mouth of gorge, 30 April 2008, 1♂ (A.R.-S.). Kato Fana, 3 May 2008, 1♀ (A.R.-S.).

**Distribution:** *P. pulchellus* has a circum-Mediterranean distribution and is very widespread in Greece (Muster *et al.*, 2007). This very small species is largely ground-active although occasionally swept from the field layer.

#### *Philodromus rufus* Walckenaer, 1826

**Records:** Kampia Gorge, 10 May 2006, 1♂ (A.R.-S.), 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♀ (R.A.). Marmaro Marsh, 25 April 2008, 3♀ (M.A.). Keramia Clay Pit, 1♀ (M.A.). Voulamandis House, Kampos, 27 April 2008, 1♀ (C.S.).

**Distribution:** A Holarctic species with previous records in Greece from Attiki and Ipeiros on the mainland and the islands of Lesbos, Rhodes and Lefkada. Collected on Chios from shrubs in a shady gorge and in a garden.

#### *Philodromus* sp.

**Records:** Gridia, under mastic and herbs in weedy field, 29 April 1997, 1♂ (C. Felton). Nr. Armolia, along weedy edge of path, 25 April

1997, 1♂ (C. Felton). Marmaro Marsh, 9 May 2006, 1♂ (R.A.). Ochrea, near Volissos, 12 May 2006, 3♂ (R.A.). Agiasmata, on ground near beach, 22 April 2008, 1♀ (C.S.).

**Remarks:** These specimens have yet to be examined by a competent specialist.

#### *Thanatus imbecillus* L. Koch, 1878

**Records:** Armolia, 8 May 2006, 1♂ (W.G.B.). Same site, 13 May 2006, 1♂ (R.S.). Kato Fana, nr. river course, 8 May 2006, 1♀ (A.R.-S.). Mt. Pelineon (600 m), 9 May 2006, 1♂ (A.R.-S.), 1♂ 2♀ (M.A.), 1♂ (R.A.). Mt. Pelineon, 14 May 2006, 1♂ 1♀ (R.S.). Salagonas Bay, 23 April 2008, 4♂ 1♀ (R.S.). Mt. Pelineon, 24 April 2008, 3♂ (M.A.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (R.A.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ (C.S.), 4♂ 2♀ (A.R.-S.), 1♂ (M.A.), 3♂ 2♀ (R.A.). Same site, 2 May 2008, 1♂ (A.R.-S.), 2♂ (R.A.). Rocky valley nr. Armolia, 28 April 2008, 1♂ 1♀ (R.S.), 1♂ (A.R.-S.). Mt. Pelineon, 1 May 2008, 2♂ (R.A.). Palea Potamia, 9 May 2008, 1♂ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, 5–15 May 2009, 1♀ (M.J.T.).

**Distribution:** Originally described from Georgia and occurring from the Greek islands eastwards through Turkey to Azerbaijan and Turkmenistan (Logunov & Huseynov, 2008). On Chios, collected on the ground and under stones in phrygana and other dry habitats.

#### *Thanatus pictus* L. Koch, 1881

**Records:** Mt. Pelineon, 9 May 2006, 1♀ (R.A.). Same site, 24 April 2008, 1♀ (R.A.). Same site, 1 May 2008, 1♀ (R.A.). Rocky valley nr. Armolia, pitfall trap, 11–20 October 2009, 1♀ (M.J.T.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (R.A.). Gridia, near shore N. of village, pitfall trap, 29 September–11 October 2009, 1♂ (M.J.T.). Same site, 11–20 October 2009, 2♂ (M.J.T.).

**Distribution:** First published record from Greece. This is a widespread Palaearctic species but in the Mediterranean only previously recorded from Turkey. On Chios it was found in phrygana at several sites.

#### *Thanatus vulgaris* Simon, 1870

**Records:** Gridia, 29 April 1997, 1♀ (C. Felton). Rocky valley nr. Armolia, 8 May 2006, 1♂ (A.R.-S.), 3♀ (R.S.). Kato Fana, nr. river course, 8 May 2006, 1♀ (A.R.-S.), 1♂ (R.S.), 2♂ 2♀ (R.A.). Kampia Gorge, paths in gorge, 10 May 2006, 1♂ (A.R.-S.). Elinda Beach, 2♂ 2♀ (R.A.). Managros Beach, 11 May 2006, 2♂ 2♀ (A.R.-S.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (A.R.-S.). Gridia, track N. of village, 13 May 2006, 1♂ (R.S.). Same site, 16 May 2006, 1♀ (R.S.). Salagonas Bay, 15 May 2006, 2♂ (M.A.), 1♀ (W.G.B.), 4♂ 2♀ (R.S.), 1♂ 3♀ (R.A.). Mt. Pelineon, 25 June 2006, 1♀ (M.J.T.). Gridia, track N. of village, 21 April 2008, 4♂ 2♀ (R.S.), 3♂ (A.R.-S.), 2♀ (R.A.). Agiasmata, 22 April 2008, 1♂ (R.S.). Managros Beach, 22 April 2008, 1♂ (C.S.). Salagonas Bay, 23 April 2008, 1♂ (R.S.). Keramia Clay Pit, 26 April 2008, 1♀ (R.S.). Kato Fana, 28 April 2008, 1♂ (R.A.). Same site, 3 May 2008, 1♀ (A.R.-S.). Gridia, path N. of village, pitfall traps, 23 April–5 May 2009, 1♂; 5–15 May 2009, 2♂ (M.J.T.). Padoukios, pitfall traps, 6–22 May 2009, 7♂; 22–31 May 2009, 4♂; 31 May–7 June 2009, 1♂ (M.J.T.). Mt. Pelineon, near rocky bluff, pitfall traps, 31 May–5 June 2009, 2♂ (M.J.T.). Pagida, pitfall traps, 31 May–5 June 2009, 1♀ (M.J.T.).

**Distribution:** *T. vulgaris* has a Holarctic distribution and is a very common species on Chios, as throughout the Mediterranean. It appears to prefer dry, often rocky areas but is also occasionally swept from grasslands.

#### *Tibellus macellus* Simon, 1875

**Records:** Kato Fana, nr. river course, 8 May 2006, 1♂ (A.R.-S.). Marmaro Marsh, 9 May 2006, 1♂ 1♀ 2 imm. (A.R.-S.), 1♀ (W.G.B.).

1♂ 2♀ (R.S.), 1♂ (R.A.). Ochrea, near Volissos, 12 May 2006, 2♂ (A.R.-S.), 1♂ 2♀ (M.A.), 1♀ (W.G.B.), 3♂ (R.S.), 1♂ (R.A.). Salagonas Bay, behind beach, 15 May 2006, 1♂ (W.G.B.). Managros Beach, 11 May 2006, 1♀ (W.G.B.). Marmaro Marsh, 25 April 2008, 1♂ (R.A.). Keramia Clay Pit, 26 April 2008, 1♂ (C.S.), 1♂ (R.S.), 2♂ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♂ (A.R.-S.). Voulamandis House, Kampos, 27 April 2008, 1♂ (A.R.-S.).

*Distribution:* Distributed from southern Europe to central Asia, this species is widespread in the Mediterranean region and the only member of the genus so far found on Chios. Nearly always swept from herb-rich grassland, often in relatively moist or shaded places.

## Family Pholcidae

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

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♂ (R.A.). Emborios, on stonework of public drinking fountain, 8 May 2006, 1♂ 1♀ (R.S.). Mt. Pelineon (600 m), 9 May 2006, 1♀ (M.A.). Fyta stream, 10 May 2006, 1♀ (M.A.). Managros Beach, 11 May 2006, 1♂ 1♀ (M.A.), 1♂ (R.A.). Gridia, track N. of village, 16 May 2006, 1♂ (R.A.). Managros Beach, 22 April 2008, 1♂ 1♀ (C.S.), 1♂ 1♀ (R.S.), 1♂ (R.A.). Gridia, 21 April 2008, 1♂ (A.R.-S.). Agiasmata, near beach, 22 April 2008, 1♀ (A.R.-S.). Salagonas Bay, 23 April 2008, 1♀ (A.R.-S.). Mt. Pelineon (650 m), 1♀ (R.A.). Keramia Clay Pit, 26 April 2008, 1♀ (M.A.). Kampia Gorge, 30 April 2008, 1♀ (R.A.). Gridia, near shore N. of village, pitfall trap, 18–29 September 2009, 1♀ (M.J.T.).

*Distribution:* This circum-Mediterranean species is the commonest pholcid in Greece and widespread on Chios. Webs are often found under large stones in phrygana and other dry habitats.

### *Hoplopholcus* sp.

*Records:* Mt. Pelineon, near rocky bluff, 9 May 2006, 2♂ 2♀ (R.S.), 1♀ (R.A.); 14 May 2006, 1♂ 1♀ (R.A.); 22 April 2008, 1♂ 1♀ (R.S.).

*Remarks:* A species not recognised by B. Huber (in litt.) but the genus is in need of revision in the Mediterranean. Found under large stones of old walls in pine wood.

## Family Pisauridae

### *Pisaura mirabilis* (Clerck, 1757)

*Records:* Managros, pitfall traps, 6 April 1999, 1♂ (M.J.T.). Kato Fana beach, 27 April 1997, 1 imm. (C. Felton). Kato Fana, 8 May 2006, 1♀ (W.G.B.). Marmaro Marsh, 9 May 2006, 1♂ (R.S.), 1 imm. (A.R.-S.). Mt. Pelineon, 9 May 2006, 1♀ (R.A.). Managros Beach, 11 May 2006, 1♀ (R.A.). Kato Fana, 27 April 2008, 1♀ (R.A.). Padoukios, pitfall traps, 20 April–6 May 2009, 1♂ (M.J.T.).

*Distribution:* A widespread and common species throughout Greece and the Palaearctic as far east as central Asia. Usually found in grasslands on Chios.

## Family Prodidomidae

### *Prodidomus amaranthinus* (Lucas, 1846)

*Records:* Gridia, by track N. of village, 13 May 2006, 2♂ 1♀ (R.S.). Salagonas Bay, 15 May 2006, 2♂ (R.S.), 1♀ (M.A.), 1♂ (R.A.). Same

site, 23 April 2008, 1♀ (R.A.). Managros Beach, 22 April 2008, 1♂ (R.S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (R.A.). Same site, 2 May 2008, 1♀ (R.A.).

*Distribution:* The commonest member of the genus, found throughout the Mediterranean but previously recorded only from the mainland of Greece. Found on Chios under stones in dry habitats.

### *Zimirina* sp.?

*Records:* Managros Beach, 11 May 2006, 4♂ (M.A.). Gridia, by track N. of village, 16 May 2006, 1♂ (M.A.).

*Distribution:* Found under stones in dry grassland.

## Prodidomidae indet.

*Records:* Gridia, by track N. of village, 13 May 2006, 1♂ 2♀ (M.A.).

*Distribution:* Found under stones in dry grassland.

## Family Salticidae

### *Aelurillus aeruginosus* (Simon, 1871)

*Records:* Kato Fana, 8 May 2006, 2♂ 3♀ (R.S.). Salagonas Bay, 23 April 2008, 1♀ (M.A.).

*Distribution:* A Mediterranean species, in Greece previously recorded from Rhodes, Kos, Lesbos, Skala Kalloni and Santorini.

### *Aelurillus concolor* Kulczyński, 1901

*Records:* Managros Beach, 22 April 2008, 1♂ (C.S.). Elinda Beach, under stones and on ground, 29 April 2008, 1♂ 1♀ (A.R.-S.).

*Distribution:* **First published record from Greece.** This species was previously recorded from Macedonia, Iran and central Asia. On Chios it was collected under stones in dry grass.

### *Aelurillus muganicus* Dunin, 1984

*Records:* Kato Fana, behind beach in scrub and long grass, 8 May 2006, 1♂ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.).

*Distribution:* **First published record from Greece.** Previously only known from Azerbaijan. On Chios it was found among stones in scrub and long grass.

### *Aelurillus* sp.

*Records:* Kampia Beach, 6 April 1998, 1♂ (G. R. Underwood). Rocky valley nr. Armolia, pitfall traps, 5–15 May 2009, 1♂ (M.J.T.).

### *Ballus chalybeius* (Walckenaer, 1802)

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (W.G.B.). Kampia Gorge, path in gorge, 10 May 2006, 1♂ (A.R.-S.). Mt. Pelineon (600 m), pine forest near rocky bluff, 14 May 2006, 1♂ (M.A.).

*Distribution:* Found from western Europe to Azerbaijan and fairly widespread in Greece but apparently not common on Chios. All specimens from Chios were beaten from foliage of shrubs.

***Chalcoscirtus infimus* (Simon, 1868)**

*Records:* Managros, 26 April 1997, 1♂ (S. Judd). Rocky valley nr. Armolia, 25 April 1997, 2♀ (S. Judd). Same site, 8 May 2006, 3♂ (A.R.-S.), 1♀ (M.A.), 1♀ (R.A.). Same site, 13 May 2006, 1♀ (A.R.-S.), 1♀ (R.S.), 1♀ (R.A.). Kato Fana, nr. river course, 8 May 2006, 3♀ (A.R.-S.). Mt. Pelineon (600 m), 9 May 2006, 1♂ (A.R.-S.), 1♀ (R.S.), 1♂ (R.A.). Mt. Pelineon, near refuge, 14 May 2006, 1♂ 2♀ (M.A.), 1♂ 3♀ (R.S.), 1♂ (M.A.). Kampia Gorge, path in gorge, 1♀ (M.A.). Managros Beach, 11 May 2006, 2♀ (A.R.-S.). Elinda Beach, 11 May 2006, 1♀ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 2♂ (A.R.-S.), 1♀ (R.A.). Gridia, 13 May 2006, 1♂ 1♀ (A.R.-S.); 16 May 2006, 1♀ (M.A.), 2♂ 3♀ (R.S.), 3♂ 3♀ (M.A.). Salagonas Bay, 15 May 2006, 1♀ (M.A.), 3♀ (R.S.), 1♀ (M.A.). Gridia, 21 April 2008, 1♂ (M.A.). Salagonas Bay, 23 April 2008, 1♀ (R.S.), 1♂ (A.R.-S.), 1♀ (M.A.). Mt. Pelineon (600 m), near rocky bluff, 24 April 2008, 2♂ (A.R.-S.), 2♂ (R.S.), 2♂ (M.A.). Keramia Clay Pit, 26 April 2008, 1♀ (R.S.), 1♂ (M.A.). Kampia Gorge, 1♀ (M.A.). Mt. Pelineon (600 m), near rocky bluff, 1 May 2008, 1♂ 1♀ (R.S.), 2♂ (M.A.). Same site, near refuge, 1♂ (A.R.-S.), 2♂ (M.A.). Mt. Pelineon, 8 May 2008, 1♂ (A.R.-S.).

*Distribution:* Widespread throughout Greece and southern Europe generally and extending eastwards to central Asia. On Chios, always found beneath stones but in a wide variety of habitats.

***Cyrba algerina* (Lucas, 1846)**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 2♂ (A.R.-S.), 1♂ (W.G.B.), 1♂ (M.A.), 1♀ (R.A.). Mt. Pelineon (600 m), 9 May 2006, 1♀ (M.A.). Same site, 13 May 2006, 1♂ (A.R.-S.). Rocky valley nr. Armolia, 13 May 2006, 2♂ 1♀ (R.A.). Same site, 25 June 2006, 1♀ (M.J.T.). Kampia Gorge, track into gorge, 10 May 2006, 1♂ (R.S.). Managros Beach, 11 May 2006, 1♂ (A.R.-S.). Elinda Beach, 11 May 2006, 1♂ (R.S.). Gridia, 13 May 2006, 1♂ (R.S.), 2 imm. (A.R.-S.). Salagonas Bay, 15 May 2006, 1♂ 1♀ (M.A.), 2♂ 2♀ (R.A.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 2♂ (R.S.). Mt. Pelineon, 8 May 2008, 1♂ (A.R.-S.). Mt. Pelineon (650 m), pitfall trap, 19–26 September 2009, 1♀ (M.J.T.).

*Distribution:* A widespread and abundant species throughout the Mediterranean, extending eastwards to central Asia. Occurs in dry habitats generally and one of the most characteristic species of dry phrygana. Females are frequently found in silk cells under stones which males may “guard” before the females mature.

***Euophrys sulphurea* (L. Koch, 1867)**

*Records:* Managros, 26 April 1997, 1♂ (S. Judd). Gridia, 26 April 1997, 2♀ (S. Judd). Rocky valley nr. Armolia, 25 April 1997, 1♂ 1♀ (S. Judd). Kato Fana, nr. river course, 8 May 2006, 1♂ (A.R.-S.), 1♂ (R.S.). Marmaro Marsh, 9 May 2006, 3♂ 1♀ (A.R.-S.). Mt. Pelineon (600 m), 9 May 2006, 2♂ (A.R.-S.); 14 May 2006, 1♂ (M.A.), 1♂ (R.S.). Kampia Gorge, 10 May 2006, 1♂ (A.R.-S.). Managros Beach, 11 May 2006, 1♂ 1♀ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 4♂ (A.R.-S.), 1♂ (R.A.). Salagonas Bay, 15 May 2006, 1♂ 1♀ (M.A.). Gridia, by track N. of village, 13 May 2006, 1♂ (R.S.). Gridia, 21 April 2008, 1♂ (A.R.-S.). Agiasmata, 22 April 2008, 1♂ 3♀ (A.R.-S.). Mt. Pelineon, 24 April 2008, 1♂ (A.R.-S.), 1♂ (R.S.), 1♂ (R.A.). Marmaro Marsh, 25 April 2008, 2♂ (M.A.), 1♂ (A.R.-S.), 1♂ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♂ (C.S.), 1♂ (M.A.), 1♂ 1♀ (A.R.-S.), 5♂ (R.S.). Keramia Clay Pit, 26 April 2008, 2♂ (A.R.-S.), 1♂ (R.S.), 1♂ (M.A.). Rocky valley nr. Armolia, 28 April 2008, 2♂ 2♀ (A.R.-S.), 1♂ (R.S.). Kato Fana, 28 April 2008, 1♂ 1♀ (A.R.-S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ (C.S.), 2♂ (A.R.-S.), 2♂ (R.S.), 3♂ (R.A.). Kampia Gorge, 30 April 2008, 1♂ 1♀ (C.S.), 1♂ (R.A.). Elinda Beach, 29 April 2008, 1♂ (A.R.-S.). Mt. Pelineon, 1 May 2008, 1♂ (R.A.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♂ (A.R.-S.), 1♂ (C.S.), 1♂ (R.A.). Mt. Pelineon, 8 May 2008, 3♂ (A.R.-S.).

*Distribution:* A Mediterranean species. There are several colour morphs of *E. sulphurea*, only one of which is

recorded here. On Chios, found on the ground and under stones in a wide variety of habitats.

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

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♂ (A.R.-S.). Managros Beach, 11 May 2006, 1♂ (A.R.-S.), 1♂ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.), 1♀ (M.A.). Fyta stream, 10 May 2006, 1♀ (M.A.). Kampia Gorge, 10 May 2006, 1♂ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (M.A.). Elinda Bay, 11 May 2006, 1♂ (M.A.). Same site, 15 May 2006, 2♂ (R.S.). Salagonas Bay, 15 May 2006, 1♂ (M.A.). Gridia, track N. of village, 16 May 2006, 1♂ (W.G.B.). Salagonas Bay, 23 April 2008, 1♀ (R.A.). Marmaro Marsh, 25 April 2008, 1♂ (M.A.). Ochrea, near Volissos, 25 April 2008, 1♀ (M.A.), 1♂ (R.A.). Keramia Clay Pit, 26 April 2008, 2♂ (C.S.). Kampia Gorge, path at bottom of gorge, 30 April 2008, 1♂ (C.S.), 1♀ (R.S.), 1♂ (M.A.). Agiasmata, 22 April 2008, 1♂ (A.R.-S.), 1♂ 1♀ (M.A.). Padoukios, pitfall traps, 26 March–20 April 2009, 1♀ (M.J.T.). Same site, 10–21 October 2009, 1♂ (M.J.T.).

*Distribution:* This is the most common species of the genus throughout the Mediterranean. On Chios, found both on the ground and in the field layer in both phrygana and grassland.

***Evarcha patagiata* (O. Pickard-Cambridge, 1872)**

*Records:* Kalimmasia, without habitat data, 29 April 1997, 1♀ (C. Felton.).

*Distribution:* **First record from Europe.** This species has been previously recorded only from Syria.

***Habrocestum papilionaceum* (L. Koch, 1867)**

*Records:* Kato Fana, nr. river course, 8 May 2006, 1♂ 1♀ (A.R.-S.). Rocky valley nr. Armolia, 8 May 2006, 1♂ (M.A.). Mt. Pelineon (600 m), 9 May 2006, 1♂ (A.R.-S.), 2♂ (M.A.), 2♂ (R.S.). Mt. Pelineon, 1 May 2008, 1♂ (C.S.). Voulamandis House, Kampos, 27 April 2008, 1♀ (A.R.-S.). Hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.). Kampia Gorge, near mouth of gorge, 30 April 2008, 1♂ (A.R.-S.).

*Distribution:* In Greece, previously reported from the eastern Ionian and Cyclades island groups. Common also in Turkey (A.R.-S. personal records). On Chios, specimens were always taken on the ground in dry habitats.

***Heliophanillus fulgens* (O. P.-Cambridge, 1872)**

*Records:* Voulamandis House, Kampos, 16 May 2006, 2♂ (R.S.).

*Distribution:* A species distributed from Greece to central Asia. In Greece previously reported only from Crete. The specimens from Chios were found on a garden wall.

***Heliophanus decoratus* L. Koch, 1875**

*Records:* Rocky valley nr. Armolia, 25 April 1997, 1♂ (C. Felton). Gridia, rocky valley above shore, 29 April 1997, 1♂ (C. Felton). Gridia, track N. of village, 16 May 2006, 2♂ (M.A.). Mt. Pelineon, 1 May 2008, 1♀ (R.A.).

*Distribution:* **First records from Europe.** Previously recorded from desert oases in N. Africa (Wesołowska, 1986). Found on Chios in dry phrygana.

***Heliophanus equester* L. Koch, 1867**

*Records:* Rocky valley nr. Armolia, 25 April 1997, 1♂ (C. Felton). Managros, 26 April 1997, 1♂ (C. Felton). Marmaro Marsh, 9 May

2006, 2♂ (R.S.), 1♂ (R.A.). Kampia Gorge, track below church, 10 May 2006, 1♂ 1♀ (A.R.-S.). Managros Beach, 11 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.). Ochrea, near Volissos, 12 May 2006, 1♂ 1♀ (R.S.), 1♀ (A.R.-S.), 2♀ (R.A.). Elinda Bay, 11 May 2006, 1♀ (M.A.), 1♀ (R.S.). Gridia, track N. of village, 13 May 2006, 1♀ (M.A.), 1♂ (W.G.B.). Managros Beach, 22 April 2008, 1♂ (C.S.), 1♂ (R.S.), 2♂ 1♀ (R.A.). Agiasmata, 22 April 2008, 1♂ (R.S.). Ochrea, near Volissos, 25 April 2008, 1♂ (R.S.), 2♂ 1♀ (R.A.). Marmaro Marsh, 25 April 2008, 1♂ (R.A.). Voulamandis House, Kampos, 27 April 2008, 1♂ (C.S.). Gridia, track N. of village, 21 April 2008, 1♂ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♂ (A.R.-S.), 1♂ (R.S.). Kampia Gorge, 30 April 2008, 1♂ 4♀ (R.A.).

*Distribution:* A very widespread and common species in Greece and the eastern Mediterranean. On Chios frequently swept from flower-rich grassland but also found under stones on the ground.

### *Heliophanus kochii* Simon, 1868

*Records:* Rocky valley nr. Armolia, 25 April 1997, 2♂ 2♀ (C. Felton). Anavatos, 26 April 1997, 2♀ (C. Felton). Managros, 26 April 1997, 1♂ (C. Felton). Kato Fana, 27 April 1997, 1♀ (C. Felton). Giosonas beach, 28 April 1997, 2♀ (C. Felton). Gridia, rocky valley above shore, 29 April 1997, 3♂ 3♀ (C. Felton). Rocky valley nr. Armolia, 8 May 2006, 1♂ (A.R.-S.). Same site, 13 May 2006, 1♂ 1♀ (A.R.-S.), 1♀ (M.A.), 2♂ 1♀ (R.S.). Kato Fana, 8 May 2006, 1♂ (A.R.-S.), 1♂ (M.A.); 28 May 2008, 2♀ (A.R.-S.). Marmaro Marsh, 9 May 2006, 1♂ (A.R.-S.). Kampia Gorge, track below church, 10 May 2006, 1♂ (A.R.-S.), 1♂ 10♀ (M.A.), 1♀ (R.S.), 1♀ (R.A.); 30 April 2008, 3♂ 3♀ (A.R.-S.). Managros Beach, 11 May 2006, 3♀ (A.R.-S.), 1♀ (R.S.), 1♂ 1♀ (R.A.). Elinda Bay, 11 May 2006, 1♂ 1♀ (R.S.); 29 May 2006, 3♀ (A.R.-S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (R.A.). Gridia, 13 May 2006, 3♀ (A.R.-S.), 2♂ 1♀ (M.A.), 4♀ (R.S.), 2♀ (R.A.). Mt. Pelineon, near refuge, 14 May 2006, 1♀ (R.A.), 1♀ (R.S.). Gridia, 16 May 2008, 1♂ 9♀ (M.A.), 6♀ (R.S.), 1♂ 1♀ (W.G.B.), 2♀ (R.A.). Salagonas Bay, 15 May 2006, 3♂ 4♀ (M.A.), 1♂ 2♀ (R.S.), 1♀ (R.A.). Gridia, 21 April 2008, 4♂ 1♀ (M.A.), 1♀ (C.S.), 2♂ 3♀ (A.R.-S.), 1♂ 1♀ (R.S.), 1♂ 3♀ (R.A.). Managros Beach, 22 April 2008, 1♀ (A.R.-S.). Agiasmata, 22 April 2008, 2♀ (A.R.-S.), 2♂ 2♀ (R.S.). Salagonas, 23 April 2008, 1♀ (C.S.), 1♀ (A.R.-S.), 2♀ (R.S.), 1♂ 3♀ (M.A.), 1♂ 4♀ (R.A.). Mt. Pelineon, 24 April 2008, 1♀ (C.S.), 2♂ 3♀ (A.R.-S.), 3♂ 1♀ (R.S.), 3♂ 2♀ (M.A.). Ochrea, near Volissos, 25 April 2008, 1♂ (M.A.), 1♀ (R.A.). Keramia Clay Pit, 26 April 2008, 1♂ (C.S.), 1♂ 1♀ (A.R.-S.), 2♂ (R.S.), 1♂ 2♀ (R.A.). Kato Fana, 27 April 2008, 3♀ (R.A.). Voulamandis House, Kampos, 27 April 2008, 2♀ (R.A.). Rocky valley nr. Armolia, 28 April 2008, 3♂ (R.S.). Kampia Gorge, 30 April 2008, 1♂ 2♀ (C.S.), 6♀ (M.A.), 1♂ 5♀ (R.A.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ (M.A.); 2 May 2008, 1♂ (A.R.-S.). Kato Fana, 3 May 2008, 1♂ (A.R.-S.). Mt. Pelineon (600 m), 1 May 2008, 1♀ (R.S.), 2♂ 1♀ (A.R.-S.), 1♂ 3♀ (R.A.). Gridia, track N. of village, 15 May 2009, 1♂ (M.J.T.).

*Distribution:* One of the most common members of the genus in the Mediterranean and distributed eastwards to Asia Minor. Found on Chios both in the ground layer (often under stones) and the field layer.

### *Heliophanus lineiventris* Simon, 1868

*Records:* Kampia Gorge, track below church, 10 May 2006, 1♂ 1♀ (A.R.-S.).

*Distribution:* A species with a Palaearctic distribution but, although widespread in Greece, apparently an uncommon species on Chios. On Chios it was swept from flower-rich grassland.

### *Heliophanus melinus* L. Koch, 1867

*Records:* Giosonas beach, 28 April 1997, 1♂ (C. Felton). Rocky valley nr. Armolia, 8 May 2006, 1♀ (R.A.). Marmaro Marsh, 9 May

2006, 1♀ (A.R.-S.). Mt. Pelineon (650 m), 9 May 2006, 1♂ (R.A.). Kampia Gorge, track below church, 10 May 2006, 10♀ (A.R.-S.), 1♀ (R.A.). On stones by edge of stream, 10 May 2006, 1♀ (A.R.-S.). Managros Beach, 11 May 2006, 1♀ (A.R.-S.), 1♀ (R.S.). Mt. Pelineon (600 m), 9 May 2006, 3♂ 1♀ (M.A.). Elinda Bay, 11 May 2006, 1♂ 2♀ (R.S.). Fyta stream, 10 May 2006, 2♂ (R.S.). Mt. Pelineon, near refuge, 14 May 2006, 3♂ (R.S.). Ochrea, near Volissos, 25 April 2008, 1♀ (C.S.), 1♂ (R.A.). Keramia Clay Pit, 26 April 2008, 1♀ (M.A.). Kato Fana, 28 April 2008, 1♀ (C.S.). Kampia Gorge, 30 April 2008, 1♂ 1♀ (C.S.), 1♀ (A.R.-S.), 2♂ 1♀ (M.A.), 1♂ 1♀ (R.S.), 1♂ (R.A.). Agiasmata, near derelict water mill, 22 April 2008, 2♀ (A.R.-S.). Salagonas Bay, 23 April 2008, 1♂ (R.S.). Keramia Clay Pit, 26 April 2008, 2♀ (A.R.-S.), 1♀ (R.S.). Kampia Beach, 30 April 2008, 2♀ (R.S.). Mt. Pelineon, 24 April 2008, 1♂ (R.A.). Same site, 1 May 2008, 2♂ (A.R.-S.). Kato Fana, 3 May 2008, 1♀ (A.R.-S.), 1♂ (R.A.).

*Distribution:* As with *H. kochii*, a widespread and common species throughout southern Europe and distributed eastwards to Asia Minor. Found under stones on the ground, in the field layer and occasionally beaten from shrubs.

### *Heliophanus tribulosus* Simon, 1868

*Records:* Rocky valley nr. Armolia, 25 April 1997, 1♂ (C. Felton). Gridia, rocky valley above shore, 29 April 1997, 1♂ (C. Felton). Elinda Beach, 30 April 1997, 1♂ (C. Felton). Kampia Gorge, 10 May 2006, 2♀ (R.A.). Elinda Beach, 11 May 2006, 2♀ (A.R.-S.), 1♂ (R.S.). Rocky valley nr. Armolia, 13 May 2006, 2♀ (A.R.-S.), 1♂ (R.S.). Anavatos valley, 12 May 2006, 1♂ 1♀ (M.A.), 2♂ (R.S.), 2♀ (W.G.B.), 1♂ (R.A.). Salagonas Bay, 15 May 2006, 2♀ (W.G.B.), 1♂ (R.A.). Gridia, track N. of village, 21 April 2008, 1♀ (M.A.). Salagonas Bay, 23 April 2008, 2♂ (R.S.). Mt. Pelineon, 24 April 2008, 1♂ 1♀ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♀ (M.A.). Kato Fana, 27 April 2008, 1♀ (A.R.-S.). Rocky valley nr. Armolia, 28 April 2008, 4♂ (R.S.), 1♀ (R.A.). Elinda Beach, 29 April 2008, 2♀ (A.R.-S.). Kampia Gorge, path into gorge, 30 April 2008, 1♂ (C.S.), 1♀ (A.R.-S.), 1♂ 1♀ (M.A.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♂ (R.S.).

*Distribution:* Another Mediterranean species distributed eastwards to Asia Minor and occurring in similar habitats to *H. kochii* and *H. melinus*.

### *Hyllus insularis* Metzner, 1999

*Records:* Salagonas Bay, 23 April 2008, 2♂ (M.A.).

*Distribution:* First described from Lesbos by Metzner (1999) but now also known from Iran. The specimens from Chios were collected on a rocky beach.

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

*Records:* Mt. Pelineon, rocky bluff, 14 May 2006, 1♂ (R.A.). Gridia, track N. of village, 16 May 2006, 2♂ (W.G.B.), 1♂ (R.A.). Mt. Pelineon, 24 April 2008, 1♂ (R.A.).

*Distribution:* This species is distributed from Europe eastwards to Turkmenistan.

### *Leptorchestes mutilloides* (Lucas, 1846)

*Records:* Mt. Pelineon, rocky bluff on limestone, 1 May 2008, 1♂ (C.S.).

*Distribution:* A species with a circum-Mediterranean distribution. The two *Leptorchestes* species are closely similar, ant-mimicking spiders which previously had only been recorded from the mainland of Greece, apart from a single record of *L. mutilloides* from the island of Kos.

***Macaroeis nidicolens* (Walckenaer, 1802)**

*Records:* Kampia Gorge, 10 May 2006, 1♂ (A.R.-S.). Mt. Pelineon (600 m), 9 May 2006, 1♂ (A.R.-S.), 1♂ (M.A.). Kampia Gorge, path down into gorge, 30 April 2008, 1♂ (A.R.-S.), 1♂ (R.S.), 1♂ (M.A.).

*Distribution:* A widespread and common species throughout much of Europe and distributed eastwards to central Asia. *M. nidicolens* is always collected on the foliage of trees and shrubs.

***Menemerus semilimbatus* (Hahn, 1829)**

*Records:* Voulamandis House, Kampos, 26 April 1997, 1♂ (C. Felton). Kato Fana, 8 May 2006, 1♂ (W.G.B.), 1♂ 1♀ (R.S.). Elinda Beach, 1♂ (R.A.). Salagonas Bay, 6 June 2006, 1♂ (M.J.T.). Kato Fana, 27 April 2008, 1♀ (R.A.). Same site, 3 May 2008, 2♀ (A.R.-S.). Voulamandis House, Kampos, 29 April 2008, 1♀ (R.S.). Vrontados, 1 May 2009, 1♂ (M.J.T.).

*Distribution:* The commonest member of the genus throughout the Mediterranean and distributed eastwards to Azerbaijan. On Chios, taken on a tree trunk and between stones on stone walls.

***Menemerus taeniatus* (L. Koch, 1867)**

*Records:* Elinda Beach, 29 April 2008, 1♀ (R.S.). Salagonas Bay, 23 April 2008, 1♀ (W.G.B.). Ochrea, near Volissos, 26 April 2008, 1♀ (W.G.B.).

*Distribution:* The distribution of this species is closely similar to that of *M. semilimbatus*. Less common than the previous species in Greece, all specimens from Chios were taken on or under the bark of trees.

***Pellenes arciger* (Walckenaer, 1837)?**

*Records:* Kato Fana, 8 May 2006, 1♀ (M.A.).

*Distribution:* It will be necessary to find males of this southern European species to confirm its presence on Chios. Collected under a stone near dried out river course.

***Pellenes brevis* (Simon, 1868)**

*Records:* Gridia, track N. of village, 21 April 2008, 1♂ (M.A.).

*Distribution:* A southern European species recorded from Spain to Bulgaria and previously recorded in Greece from Corinthos, Rhodes and Lesbos. It was taken under a stone in dry phrygana on Chios.

***Pellenes geniculatus* (Simon, 1868) *sensu* Logunov *et al.*, 1999**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♂ 1♀ (R.S.), 1♀ (R.A.). Kampia Gorge, stream in gorge, 10 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.). Fyta stream, 10 May 2006, 1♂ (M.A.). Managros Beach, 11 May 2006, 1♀ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (A.R.-S.), 3♂ (W.G.B.). Rocky valley nr. Armolia, 13 May 2006, 2♂ 1♀ (A.R.-S.), 1♀ (R.S.). Mt. Pelineon (600 m), 9 May 2006, 1♂ 1♀ (A.R.-S.), 1♀ (M.A.), 1♀ (R.S.), 1♀ (R.A.). Salagonas Bay, 15 May 2006, 2♂ 1♀ (M.A.), 1♂ (R.S.), 1♂ (R.A.). Gridia, track N. of village, 13 May 2006, 1♀ (M.A.). Same site, 16 May 2006, 1♂ (R.S.), 1♂ 2♀ (R.A.). Gridia, 21 April 2008, 3♂ 1♀ (R.A.). Managros Beach, 22 April 2008, 1♂ (C.S.), 2♀ (R.S.), 2♀ (A.R.-S.). Agiasmata, 22 April 2008, 1♀ (A.R.-S.). Salagonas Bay, 23 April 2008, 1♀ (A.R.-S.), 1♂ 2♀ (R.S.), 1♀ (M.A.), 1♂ 1♀ (R.A.). Mt. Pelineon, 24 April 2008, 2♂ (A.R.-S.), 1♂ (R.S.). Kato Fana, 25 April 2008, 1♀ (R.S.). Keramia Clay Pit, 26

April 2008, 1♀ (R.S.), 1♀ (M.A.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (A.R.-S.), 3♂ (R.S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 2♂ (A.R.-S.), 1♂ (M.A.). Same site, 2 May 2008, 1♂ 1♀ (R.A.). Elinda Beach, 29 April 2008, 2♀ (A.R.-S.). Mt. Pelineon, 1 May 2008, 1♂ (A.R.-S.), 1♂ (R.S.). Rocky valley nr. Armolia, pitfall traps, 25 April–5 May 2008, 1♂ (M.J.T.). Gridia, track N. of village, pitfall traps, 4–23 April 2009, 1♂; 23 April–5 May 2009, 4♂; 5–15 May 2009, 2♂ (M.J.T.). Padoukios, pitfall traps, 6–22 May 2009, 2♀ (M.J.T.).

*Distribution:* A southern Palaearctic and African species widespread in Greece and the Mediterranean. On Chios it was found on the ground, generally in dry habitats.

***Pellenes ostrinus* (Simon, 1868)**

*Records:* Managros, 26 April 1997, 1♂ (C. Felton). Gridia, rocky valley above shore, 29 April 1997, 1♂ (C. Felton). Rocky valley nr. Mt. Pelineon (600 m), 9 May 2006, 2♂ (A.R.-S.). Anavatos valley, 12 May 2006, 1♂ (W.G.B.). Fyta stream, 10 May 2006, 1♂ (R.S.), 1♂ (R.A.). Mt. Pelineon, 14 May 2006, 1♀ (R.A.). Same site, 24 April 2008, 1♂ 1♀ (A.R.-S.). Gridia, 21 April 2008, 1♂ (R.A.). Mt. Pelineon, 24 April 2008, 1♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♀ (A.R.-S.), 1♂ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 2♀ (A.R.-S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ 1♀ (A.R.-S.), 2♂ (R.A.). Mt. Pelineon, 1 May 2008, 1♂ (R.A.). Same site, 9 May 2008, 1♀ (R.A.). Rocky valley nr. Armolia, pitfall traps, 4–25 April 2009, 1♂; 5–15 May 2009, 1♂ (M.J.T.). Gridia, track N. of village, pitfall traps, 5–15 May 2009, 1♂ (M.J.T.). Mt. Pelineon, rocky bluff, pitfall trap, 7–14 May 2009, 1♂ (M.J.T.).

*Distribution:* Found in Israel, Turkey, and widespread in Greece but less common than *P. geniculatus* on Chios. This species was found both on the ground and swept from the field layer.

***Philaeus chrysops* (Poda, 1761)**

*Records:* Agiasmata Beach, 6 April 1998, 1 imm. (G. R. Underwood). Near Nea Moni, 15 April 1997, 1♀ (M.J.T.). Emborios beach, vegetated cliff, 25 April 1997, 1♂ (C. Felton). Kato Fana, 27 April 1997, 1♂ (S. Judd). Salagonas Bay, rocky heathland, 27 April 1997, 1♂ 1♀ (C. Felton & S. Judd). Kato Fana, 8 May 2006, 1♂ (R.S.). Rocky valley nr. Armolia, 8 May 2006, 1♀ (W.G.B.), 1♂ 1♀ (R.S.). Marmaro Marsh, 9 May 2006, 1♂ 1♀ (W.G.B.), 1♂ (R.S.). Mt. Pelineon (600 m), rocky bluff, 9 May 2006, 1♂ 2♀ (A.R.-S.), 2♀ (M.A.), 2♀ (W.G.B.), 2♂ 1♀ (R.A.). Same site, near refuge, 1♂ (R.S.). Kampia Gorge, nr. stream in gorge, 10 May 2006, 1♀ (M.A.). Managros Beach, 11 May 2006, 1♀ (R.A.). Elinda Bay, 11 May 2006, 2♂ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1 imm. (A.R.-S.). Gridia, 13 May 2006, 1♀ (A.R.-S.). Mt. Pelineon, 14 May 2006, 1♂ 1♀ (R.A.). Salagonas Bay, 15 May 2006, 1♀ (M.A.), 1♂ 1♀ (W.G.B.). Gridia, 16 May 2006, 1♀ (R.A.); 7 June 2006, 1♂ (M.J.T.); 21 April 2008, 1♂ (R.S.), 1♂ (R.A.). Agiasmata, 1♂ (R.S.), 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♂ 1♀ (R.S.), 1♂ (R.A.). Mt. Pelineon, 24 April 2008, 1♂ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.), 1♂ (R.A.). Kato Fana, 28 April 2008, 1♀ (R.A.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ 1♀ (R.A.). Elinda Beach, 29 April 2008, 1♂ (R.A.). Kampia Gorge, path into gorge, 30 April 2008, 1♀ (A.R.-S.). Same site, bottom of gorge, 30 April 2008, 1♂ (A.R.-S.). Mt. Pelineon, rocky bluff, 1 May 2008, 1♀ (R.S.). Mt. Pelineon, rocky bluff, pitfall traps, 31 May–5 June 2009, 1♂ 1♀ (M.J.T.).

*Distribution:* A large and conspicuous salticid with a Palaearctic distribution and common throughout the Mediterranean. Males are frequently seen on rocks, stone walls etc., where they display to females during courtship.

***Phlegra fasciata* (Hahn, 1826) *sensu* Metzner, 1999**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.), 1♀ (R.S.), 1♂ (R.A.). Same site, 13 May 2006, 1♂ (R.A.). Kato

Fana, nr. river course, 8 May 2006, 1♂ (A.R.-S.). Fyta stream, 10 May 2006, 1♂ (R.S.). Elinda Bay, 11 May 2006, 1♀ (R.S.). Mt. Pelineon, near refuge, 14 May 2006, 1♂ 1♀ (R.S.). Managros Beach, 21 April 2008, 1♀ (R.A.). Salagonas Bay, 23 April 2008, 2♂ (R.S.). Ochrea, 25 April 2008, 1♂ (R.S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ (C.S.), 2♂ (A.R.-S.), 2♂ (R.S.), 1♂ 1♀ (R.A.). Same site, 2 May 2008, 1♂ (A.R.-S.). Rocky valley nr. Armolia, 28 April 2008, 2♂ (A.R.-S.). Kampia Gorge, near mouth of gorge, 30 April 2008, 1♂ (A.R.-S.). Mt. Pelineon, 1 May 2008, 1♂ (M.A.). Gridia, track N. of village, 8 May 2008, 1♂ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, 29 May–7 June 2009, 1♂ (M.J.T.). Mt. Pelineon, rocky bluff, pitfall traps, 14–31 May 2009, 1♂; 31 May–5 June 2009, 1♀ (M.J.T.).

*Distribution:* *P. fasciata* has a Palaearctic distribution. However, according to the personal data of Dr D. Logunov, these records should be assigned to *P. nobilis* (L. Koch, 1875). A paper with T. Kronstedt revalidating this species is in preparation. Collected on Chios on and under stones in a variety of open habitats.

### *Phlegra lineata* (C. L. Koch, 1846)

*Records:* Emborios beach, vegetated cliff, 25 April 1997, 1♀ (S. Judd). Kipouries, pitfall traps, 9–24 May 1999, 1♀ (M.J.T.). Near Limenas, pitfall traps, 7 April 1999, 1♂ (M.J.T.). Rocky valley nr. Armolia, 8 May 2006, 3♂ (A.R.-S.). Kato Fana, nr. river course, 8 May 2006, 1♀ (A.R.-S.). Mt. Pelineon (600 m), 9 May 2006, 1♂ 2♀ (A.R.-S.), 1♂ (R.A.). Elinda Bay, 11 May 2006, 1♀ (M.A.). Rocky valley nr. Armolia, 13 May 2006, 1♂ (A.R.-S.), 1♂ (R.A.). Kampia Gorge, nr. stream in gorge, 10 May 2006, 1♂ (W.G.B.). Mt. Pelineon, near refuge, 14 May 2006, 1♂ (M.A.). Salagonas Bay, 15 May 2006, 1♂ (R.S.), 1♂ 1♀ (R.A.). Gridia, track N. of village, 13 May 2006, 1♂ (R.A.); 16 May 2006, 2♀ (M.A.), 2♂ (R.S.); 21 April 2008, 2♂ (M.A.), 3♂ (R.A.). Managros Beach, 22 April 2008, 2♂ 1♀ (A.R.-S.), 2♂ (R.S.). Salagonas Bay, 23 April 2008, 2♂ (R.S.), 2♂ (R.A.). Mt. Pelineon, 24 April 2008, 1♂ (R.S.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.). Kato Fana, 28 April 2008, 1♂ (A.R.-S.). Kampia Gorge, path in gorge, 30 April 2008, 1♀ (A.R.-S.). Kampia Beach, 30 April 2008, 1♂ (R.S.). Gridia, track N. of village, pitfall traps, 31 May–5 June 2009, 1♂ 1♀ (M.J.T.). Padoukios, pitfall traps, 5–15 May 2009, 1♂ (M.J.T.).

*Distribution:* A common species recorded from Greece and Syria in the eastern Mediterranean. Generally found on the ground and under stones in dry habitats on Chios.

### *Plexippoides gestroi* (Dalmas, 1920)

*Records:* Rocky valley nr. Armolia, 25 April 1997, 1♀ (C. Felton). Rocky valley nr. Armolia, 8 May 2006, 2♀ (M.A.). Same site, 13 May 2006, 1♀ (A.R.-S.), 1♀ (R.S.), 2♀ (R.A.). Managros Beach, 11 May 2006, 3♀ (R.A.). Gridia, track N. of village, 13 May 2006, 3♀ (M.A.). Mt. Pelineon, near refuge, 14 May 2006, 1♀ (R.S.). Salagonas Bay, 15 May 2006, 1♀ (R.S.), 1♀ (R.A.). Kampia Gorge, track in gorge, 30 April 2008, 1♀ (C.S.). Gridia, track N. of village, 21 April 2008, 1♀ (A.R.-S.). Gridia, track S. of village, 1♀ (R.S.). Salagonas Bay, 23 April 2008, 1♀ (A.R.-S.), 2♀ (R.S.), 1♀ (R.A.). Mt. Pelineon, 24 April 2008, 1♀ (A.R.-S.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (A.R.-S.), 1♀ (R.S.). Kampia Gorge, 30 April 2008, 1♀ (R.A.). Kampia Beach, 30 April 2008, 1♀ (R.S.). Gridia, by shore N. of village, pitfall trap, 18–29 September 2009, 1♂; 11–20 October 2009, 1♂ (M.J.T.).

*Distribution:* A fairly widespread eastern Mediterranean species in Greece which was always found on and under stones on Chios.

### *Pseudeuophrys obsoleta* (Simon, 1868)

*Records:* Issidoros, 28 April 1997, 1♀ (C. Felton). Salagonas Bay, rocky headland, 27 April 1997, 1♀ (S. Judd). Rocky valley nr. Armolia, 8 May 2006, 1♂ (A.R.-S.). Managros Beach, 11 May 2006, 1♀ (R.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.A.); 25 April 2008, 1♂

(R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (A.R.-S.), 1♀ (M.A.), 1♂ 2♀ (R.A.). Salagonas Bay, 23 April 2008, 1♀ (C.S.), 1♀ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♀ (R.S.). Kato Fana, 3 May 2008, 1♀ (A.R.-S.).

*Distribution:* *P. obsoleta* has a Palaearctic distribution and is the commonest member of its genus in Greece but not particularly widespread on Chios. Found under stones and on the ground in a range of habitats.

### *Pseudicius kulczynskii* Nosek, 1905

*Records:* Mt. Pelineon (600 m), 9 May 2006, 2♂ (M.A.), 6♂ (R.S.). Same site, 1 May 2008, 1♂ (C.S.), 2♂ (A.R.-S.). Kampia Beach, 30 April 2008, 1♂ 1♀ (R.S.).

*Distribution:* An eastern Mediterranean species recorded from Syria, Turkey and Greece. Previously recorded only in Greece from Lesbos. On Chios, collected on stones in phrygana and on walls of an abandoned building.

### *Saitis taurica* Kulczyński, 1905

*Records:* Rocky valley nr. Armolia, 8 May 2006, 2♂ 1♀ (A.R.-S.), 1♂ 2♀ (M.A.), 1♀ (W.G.B.), 1♂ 2♀ (R.S.), 1♂ (R.A.). Kato Fana, nr. river course, 8 May 2006, 1♀ (R.S.). Mt. Pelineon (600 m), in pine forest, 9 May 2006, 2♂ (A.R.-S.), 1♂ 1♀ (R.S.). Same site, rocky bluff, 14 May 2006, 2♂ 2♀ (R.S.). Fyta stream, 10 May 2006, 2♂ (A.R.-S.), 1♂ (M.A.). Kampia Gorge, edge of stream, 10 May 2006, 1♂ 1♀ (A.R.-S.), 1♂ 1♀ (R.A.). Elinda Beach, 11 May 2006, 3♀ (A.R.-S.), 1♀ (M.A.), 2♀ (W.G.B.), 1♀ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (A.R.-S.), 1♂ 1♀ (M.A.), 1♂ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 3♂ (A.R.-S.). Gridia, 13 May 2006, 1♂ (A.R.-S.), 1♂ (M.A.), 1♀ (W.G.B.). Same site, 16 May 2006, 1♀ (R.S.). Mt. Pelineon, 14 May 2006, 1♀ (R.A.). Salagonas Bay, 15 May 2006, 3♀ (M.A.), 1♀ (R.S.). Voulamandis House, Kampos, 16 May 2006, 1♀ (R.S.). Gridia, track N. of village, 21 April 2008, 1♂ (R.S.), 1♂ (R.A.). Agiasmata, 22 April 2008, 1♀ (C.S.), 1♀ (R.S.). Salagonas Bay, 23 April 2008, 1♂ 1♀ (R.A.). Kato Fana, 27 April 2008, 1♀ (C.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (C.S.). Mt. Pelineon, rocky bluff, 24 April 2008, 1♂ (M.A.). Same site, 1 May 2008, 2♀ (R.S.), 1♂ (R.A.). Kampia Gorge, 30 April 2008, 3♂ (M.A.). Same site, 1 May 2008, 1♂ (R.A.). Rocky valley nr. Armolia, pitfall traps, 5–15 May 2009, 1♂ (M.J.T.).

*Distribution:* *S. taurica* is recorded from Bulgaria, Greece, Macedonia, Turkey and the Ukraine. A widespread species in Greece and common on Chios. It prefers woodland and other shady areas where it can be found on the ground and under stones.

### *Salticus noordami* Metzner, 1999

*Records:* Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (M.A.). Salagonas Bay, 23 April 2008, 1♂ (R.A.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.). Kampia Gorge, at bottom of gorge, 30 April 2008, 1♀ (A.R.-S.), 1♀ (R.S.), 1♂ (M.A.).

*Distribution:* This species was only recently described (Metzner, 1999) from the island of Lesbos but has also been recorded from Israel, Turkey and Iran. On Chios collected under stones in pine forest and swept from grass in a shady gorge.

### *Salticus propinquus* Lucas, 1846

*Records:* Kato Fana, 8 May 2006, 1♀ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.). Kampia Gorge, 30 May 2008, 1♀ (R.S.). Mt. Pelineon, rocky bluff, pitfall traps, 12–29 April 2009, 1♂ (M.J.T.).



*Distribution:* A fairly widespread species in Greece with a circum-Mediterranean distribution. Found on Chios under stones in phrygana.

***Sitticus distinguendus* (Simon, 1868)**

*Records:* Marmaro Marsh, 25 April 2008, 1♂ (A.R.-S.). Ochrea, near Volissos, 25 April 2008, 1♀ (R.A.).

*Distribution:* A species with a Palaearctic distribution and widespread in the Mediterranean which is not, however, common on Chios where it was found in long, moist grassland and under oak trees.

***Synageles dalmaticus* (Keyserling, 1863)**

*Records:* Voulamandis House, Kampos, 8 May 2006, 1♂ (M.A.). Marmaro Marsh, 9 May 2006, 1♂ (R.S.). Mt. Pelineon (600 m), 9 May 2006, 1♂ (A.R.-S.). Kampia Gorge, edge of stream, 10 May 2006, 1♂ (W.G.B.), 1♀ (R.S.), 1♂ (R.A.). Fyta stream, 10 May 2006, 1 imm. (A.R.-S.). Kampia Gorge, path in gorge, 10 May 2006, 1 imm. (A.R.-S.). Managros Beach, 11 May 2006, 1♂ 1 imm. (A.R.-S.), 1♂ 1♀ 1 imm. (M.A.). Ochrea, near Volissos, 12 May 2006, 1♂ 1 imm. (M.A.). Gridia, by track N. of village, 13 May 2006, 1♂ 2♀ (M.A.), 1♀ (W.G.B.). Mt. Pelineon (600 m), in pine forest, 9 May 2006, 1♀ (R.S.). Same site, 14 May 2006, 1♂ (R.A.). Voulamandis House, Kampos, 16 May 2006, 1♂ (R.A.). Gridia, path N. of village, 21 April 2008, 2♂ (A.R.-S.), 1♂ (M.A.), 1♂ (R.A.). Salagonas Bay, 23 April 2008, 1♂ (M.A.). Ochrea, near Volissos, 25 April 2008, 2♂ (A.R.-S.), 1♂ (M.A.). Voulamandis House, Kampos, 27 April 2008, 1♂ (A.R.-S.), 1♂ (R.A.). Kampia Gorge, path in gorge, 30 April 2008, 1♀ (C.S.), 3♂ (R.S.). Mt. Pelineon, 1 May 2008, 1 imm. (A.R.-S.). Gridia, in stone shelter, 20 May 2009, 1♂ (M.J.T.).

*Distribution:* This minute ant-mimicking species is distributed throughout the Mediterranean. It is generally ground-active but may sometimes be found on tree trunks or walls.

***Talavera aequipes* (O. P.-Cambridge, 1871)**

*Records:* On hill 1.5 km E. of Katavasi, on ground in degraded phrygana, 29 April 2008, 1♀ (A.R.-S.). Padoukios, pitfall trap, 10–21 October 2009, 1♂ (M.J.T.).

*Distribution:* *T. aequipes* has a Palaearctic distribution. The only other records of this small salticid in Greece are from Peloponnesos and the island of Rhodes.

***Thyene imperialis* (Rossi, 1846)**

*Records:* Managros Beach, 11 May 2006, 3♂ (R.S.), 1♂ 1♀ 3 imm. (A.R.-S.), 1♂ (R.A.). Elinda Beach, 11 May 2006, 1♂ 1♀ 1 imm. (A.R.-S.), 1♂ (W.G.B.), 1♂ (R.S.), 1♀ (R.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.). Elinda Beach, 29 April 2008, 1♂ (R.A.). Kampia Gorge, path in gorge, 30 April 2008, 1♂ (C.S.), 1♂ (M.A.). Ochrea, near Volissos, 25 April 2008, 1♂ (R.S.).

*Distribution:* Distributed from the Mediterranean to central Asia and widespread in Greece, this species is most frequently taken from the flowering heads of reeds.

**Family Scytodidae**

***Scytodes thoracica* (Latreille, 1802)**

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♀ (A.R.-S.), 1♂ (R.S.). Fyta stream, 10 May 2006, 1♂ 1♀ (A.R.-S.). Managros Beach, 11 May 2006, 1♂ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.A.). Gridia, track N. of village, 13 May 2006, 1♀ (A.R.-S.), 1♂ (R.S.). Mt. Pelineon (650 m), 4 May 2006, 1♂ 1♀ (R.A.); 16 May 2008,

1♀ (W.G.B.), 1♀ (R.A.). Salagonas Bay, 15 May 2006, 1♀ (M.A.). Agiasmata, 22 April 2008, 1♀ (R.S.). Mt. Pelineon, rocky bluff, 24 April 2008, 1♀ (R.S.). Ochrea, near Volissos, 25 April 2008, 1♀ (R.S.), 1♀ (M.A.), 2♀ (R.A.). Keramia Clay Pit, 26 April 2008, 1 imm. (C.S.), 3 imm. (M.A.). Marmaro Marsh, under bark of pine tree, 25 April 2008, 1♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♂ (R.A.). Voulamandis House, Kampos, 27 April 2008, 1♂ 2♀ (A.R.-S.). Elinda Beach, 29 April 2008, 2♀ (R.A.). Mt. Pelineon, 1 May 2008, 1♀ (A.R.-S.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (R.A.). Rocky valley nr. Armolia, pitfall trap, 11–20 October 2009, 1♀ (M.J.T.).

*Distribution:* A common species found throughout the Mediterranean. Normally under stones in a range of habitats but one record from Chios is from under bark of a pine tree.

***Scytodes velutina* Heineken & Lowe, 1832**

*Records:* Gridia, track N. of village, 13 May 2006, 2♀ (R.S.). Gridia, track S. of village, 13 May 2006, 2♀ (R.S.). Salagonas Bay, under bark of old olive trees, 23 April 2008, 1 imm. (A.R.-S.). Kato Fana, 28 April 2008, 1♀ (R.A.). Elinda Beach, 29 April 2008, 1♀ (R.A.).

*Distribution:* Widespread in the Mediterranean but far less common than the previous species. One of the records from Chios is from under bark of an ancient olive tree.

**Family Segestriidae**

***Ariadna insidiatrix* Audouin, 1826**

*Records:* Kampia Gorge, 10 May 2006, 1♀ (R.S.). Salagonas Bay, 23 April 2008, 1 imm. (A.R.-S.). Agiasmata, near derelict water mill, 22 April 2008, 1 imm. (A.R.-S.). Salagonas Bay, 23 April 2008, 1 imm. (A.R.-S.). Kato Fana, 28 April 2008, 1 imm. (A.R.-S.); 3 May 2008, 1♀ (A.R.-S.).

*Distribution:* A circum-Mediterranean species previously recorded in Greece from Rhodes, Kerkyra and Crete, nearly all records from Chios are of immatures. It is found under stones, in walls and under the bark of trees.

***Segestria bavarica* C. L. Koch, 1843**

*Records:* Marmaro Marsh, under bark of pine tree, 25 April 2008, 1♀ (A.R.-S.), 1 imm. (C.S.).

*Distribution:* This species is distributed from Europe to Azerbaijan and in Greece has been recorded from Attiki and Crete.

***Segestria florentina* (Rossi, 1790)**

*Records:* Salagonas Bay, on stones, meadow behind beach, 15 May 2006, 1♀ (M.A.), 1♀ (W.G.B.). Anavatos valley, 2 km S. of Anavatos, under stones, in pine forest and clearing, 12 May 2006, 2♀ (W.G.B.).

*Distribution:* *S. florentina* is recorded from western Europe eastwards to Georgia and is widespread and common in Greece.

**Family Sicariidae**

***Loxosceles rufescens* (Dufour, 1820)**

*Records:* Gridia, 9 October 1996, 1♀ (M.J.T.). Nr. Armolia, 25 April 1997, 1 imm. (C. Felton). Rocky valley nr. Armolia, 8 May 2006,

1 imm. (A.R.-S.). Managros Beach, 11 May 2006, 2♀ (A.R.-S.). Elinda Beach, 11 May 2006, 1♀ (R.S.). Gridia, track N. of village, 13 May 2006, 1♂ 1♀ (R.S.), 1 imm. (A.R.-S.). Same site, 16 May 2006, 2♀ (R.S.). Salagonas Bay, 15 May 2006, 2♀ (R.S.). Marmaro Marsh, 3 June 2006, 1♂ (M.J.T.). Gridia, track S. of village, 21 April 2008, 1 imm. (A.R.-S.). Managros Beach, 22 April 2008, 1♀ (R.S.), 1 imm. (C.S.). Salagonas Bay, 23 April 2008, 1♀ (R.A.), 1 imm. (A.R.-S.). Ochrea, near Volissos, 25 April 2008, 1 imm. (C.S.). Keramia Clay Pit, 26 April 2008, 1 imm. (C.S.). Elinda Beach, 29 April 2008, 1 imm. (A.R.-S.). Kampia Gorge, 30 April 2008, 1♀ (R.S.). Gridia, track N. of village, 8 May 2008, 1♂ (A.R.-S.). Gridia, track N. of village, pitfall traps, 29 May–7 June 2009, 1♀ (M.J.T.).

*Distribution:* This cosmopolitan species is common throughout the Mediterranean and nearly always found beneath stones in dry habitats.

### Family Sparassidae

#### *Eusparassus walckenaeri* (Audouin, 1826)

*Records:* Issidoros, 28 April 1997, 1 imm. (C. Felton). Vrondados, 28 September 1996, 1 imm. (M.J.T.). Managros Beach, 11 May 2006, 1 imm. (A.R.-S.). Near power station, 6 June 2006, 1♂ (M.J.T.). Rocky valley nr. Armolia, pitfall traps, 12–17 September 2008, 1 imm. (M.J.T.).

*Distribution:* A common and widespread species in the eastern Mediterranean, extending as far east as Afghanistan. It is more common on Chios than these records indicate, immatures having been seen at virtually every site visited. The characteristic purse-shaped silk retreats were found under stones on the ground and in stone walls.

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

*Records:* Mt. Pelineon (600 m), 9 May 2006, 1♀ (W.G.B.), 1♀ (R.A.). Managros Beach, 22 April 2008, 1♀ (R.S.). Salagonas Bay, 23 April 2008, 1♀ (R.S.). Marmaro Marsh, in long moist grassland, 25 April 2008, 1♀ (W.G.B.). Kato Fana, 27 April 2008, 1♀ (A.R.-S.). Gridia, track N. of village, pitfall traps, 23 April–5 May 2009, 1♂; 15–29 May 2009, 1♀ (M.J.T.).

*Distribution:* A widespread species throughout the Mediterranean, with a distribution extending eastwards to central Asia. Found on Chios on ground in phrygana and in moist grassland.

#### *Micrommata virescens* (Clerck, 1757)

*Records:* Without precise locality data, 30 April 1997, 1♂ (C. Felton). Mt. Pelineon (600 m), 9 May 2006, 1♀ (W.G.B.). Marmaro Marsh, 9 May 2006, 1♀ (W.G.B.). Managros Beach, 29 April 2008, 1♂ (R.A.).

*Distribution:* This Palaearctic species is less common in Greece than *M. ligurina*, with earlier records from Rhodes, Corfu and Thrace. On Chios, found in similar habitats to the previous species.

### Family Tetragnathidae

#### *Metellina segmentata* (Clerck, 1757)

*Records:* Kampia Gorge, 30 April 2008, 1♂ (C.S.).

*Distribution:* There has only been one previous record for this species in Greece, from Rhodes. Its distribution extends from Europe to W. Siberia. On Chios it was swept from grass in a shady gorge.

### Family Theridiidae

#### *Anatolidion gentile* (Simon, 1881)

*Records:* Ochrea, near Volissos, 12 May 2006, 2♂ (A.R.-S.), 1♀ (M.A.), 1♀ (R.S.). Gridia, by track S. of village, 21 April 2008, 1♂ (R.S.). Keramia Clay Pit, 25 April 2008, 1♀ (R.S.). Kampia Gorge, track in gorge, 30 April 2008, 1♂ (C.S.).

*Distribution:* **First records from Greece** (Knoflach *et al.*, 2009). Previously known from Corsica, Italy and Algeria. Collected from litter beneath large oak tree, in phrygana and in shady gorge on Chios.

#### *Anelosimus pulchellus* (Walckenaer, 1802)

*Records:* Salagonas Bay, 23 April 2008, 1♀ (W.G.B.).

*Distribution:* Distributed from western Europe to Russia, this appears to be only the second record for this species from Greece, the first being from Rhodes (Caporiacco, 1948). The specimen was swept from flower-rich grassland.

#### *Anelosimus vittatus* (C. L. Koch, 1836)

*Records:* Kalimmasia, 29 April 1997, 1♂ 1♀ (C. Felton). Kato Fana, 8 May 2006, 1♂ (R.S.). Kampia Gorge, on track below church, 10 May 2006, 6♀ (A.R.-S.). Same site, paths in gorge, 10 May 2006, 4♂ 3♀ (A.R.-S.), 5♂ 11♀ (M.A.), 1♂ (R.A.). Elinda Beach, 11 May 2006, 1♂ 1♀ (R.S.). Managros Beach, 11 May 2006, 1♂ 1♀ (R.A.). Ochrea, near Volissos, 12 May 2006, 2♂ 1♀ (A.R.-S.), 2♂ 3♀ (M.A.), 2♀ (R.S.), 2♂ 2♀ (R.A.). Marmaro Marsh, 9 May 2006, 2♂ 1♀ (M.A.). Salagonas Bay, 15 May 2006, 1♂ (M.A.). Mt. Pelineon, 14 May 2006, 1♂ (M.A.), 7♂ (R.A.). Voulamandis House, Kampos, 16 May 2006, 1♂ (R.S.). Gridia, track N. of village, 21 April 2008, 1♀ (R.S.). Salagonas Bay, 23 April 2008, 1♂ 3♀ (M.A.), 1♂ (C.S.), 1♂ (A.R.-S.), 1♂ (R.S.). Mt. Pelineon, 24 April 2008, 1♂ (A.R.-S.). Ochrea, near Volissos, 25 April 2008, 1♂ 2♀ (M.A.), 1♂ (A.R.-S.), 1♂ (R.A.). Marmaro Marsh, 25 April 2008, 1♂ (W.G.B.), 2♀ (R.S.). Keramia Clay Pit, 26 April 2008, 2♂ (C.S.). Kato Fana, 27 April 2008, 1♂ (C.S.), 1♂ (A.R.-S.). Kampia Gorge, path below church, 30 April 2008, 2♂ 2♀ (C.S.), 2♂ 6♀ (A.R.-S.). Same site, paths in gorge, 30 April 2008, 3♂ 5♀ (A.R.-S.), 3♂ (R.S.), 2♂ 4♀ (M.A.), 1♂ (R.A.).

*Distribution:* A Palaearctic species widespread in the Mediterranean, previous records for Greece come from Lesbos, Rhodes and Kerkyra. On Chios it is commonly swept in flower-rich grasslands.

#### *Crustulina scabripes* Simon, 1881

*Records:* Rocky valley nr. Armolia, 8 May 2006, 1♂ (A.R.-S.). Managros Beach, 11 May 2006, 1♂ 1♀ (A.R.-S.), 1♀ (R.S.). Elinda Beach, 11 May 2006, 1♀ (R.A.). Mt. Pelineon, 14 May 2008, 1♀ (R.A.). Gridia, track N. of village, 13 May 2006, 1♂ 1♀ (R.S.), 1♂ (M.A.), 1♀ (A.R.-S.). Elinda Beach, 29 April 2008, 1♀ (A.R.-S.), 1♀ (C.S.). Mt. Pelineon, 1 May 2008, 1♀ (C.S.), 1♀ (A.R.-S.).

*Distribution:* A circum-Mediterranean species fairly widespread in Greece. On Chios, normally taken under stones in dry habitats.

#### *Dipoena galilaea* Levy & Amitai, 1981

*Records:* Kampia Gorge, swept from grass and herbs on track in gorge, 30 April 2008, 1♂ (C.S.).

*Distribution:* Originally recorded from Israel, but has since been found in Cyprus and Lesbos (Bosmans *et al.*, 2009).

***Dipoena inornata* (O. P.-Cambridge, 1861)**

*Records:* Fyta stream, 10 May 2006, 2♂ 2♀ (A.R.-S.).

*Distribution:* Widespread elsewhere in the Mediterranean and throughout Europe but only recently recorded from Greece on Lesbos (Bosmans *et al.*, 2009). On Chios it was swept from grass and rushes by a rocky stream.

***Dipoena melanogaster* (C. L. Koch, 1837)**

*Records:* Mt. Pelineon, near refuge, 14 May 2006, 1♂ 1♀ (M.A.). Ochrea, near Volissos, 25 April 2008, 1♀ (R.S.), 1♂ (A.R.-S.). Mt. Pelineon, 24 April 2008, 2♀ (A.R.-S.), 1♀ (C.S.). Managros Beach, 11 May 2006, 1♀ (R.A.).

*Distribution:* *D. melanogaster* is distributed from Europe and N. Africa eastwards to Azerbaijan. Widespread in the Mediterranean and previously recorded from Lesbos (Bosmans *et al.*, 2009). On Chios, collected both under stones on the ground and swept from the field layer.

***Dipoena* sp. A**

*Records:* Ochrea, near Volissos, 12 May 2006, 3♂ 1♀ (M.A.), 1♂ (A.R.-S.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (A.R.-S.), 1♀ (W.G.B.), 2♂ 1♀ (M.A.). Managros Beach, 11 May 2006, 1♀ (M.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 3♂ 3♀ (A.R.-S.).

*Distribution:* Specimens were collected in litter beneath oak trees and by sweeping flower-rich grassland.

***Dipoena* sp. B**

*Records:* Marmaro Marsh, 9 May 2006, 1♂ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 2♂ 1♀ (A.R.-S.), 1♂ (M.A.). Gridia, track N. of village, 13 May 2006, 1♂ 1♀ (M.A.). Same site, 16 May 2006, 5♂ 1♀ (M.A.), 1♂ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 7♂ 4♀ (M.A.).

*Remarks:* This species belongs to the *Dipoena tristis* group. On Chios specimens were collected in the same habitats as the previous species.

***Dipoena* sp. C**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.). Kambia Gorge, 30 April 2008, 1♀ (R.A.).

*Distribution:* These specimens were swept from flower-rich grassland.

***Dipoena* sp. D**

*Records:* Gridia, track N. of village, swept from grass and herbs, 13 May 2006, 1♀ (M.A.).

*Remarks:* The genus *Dipoena* in the Mediterranean region is in need of complete revision (B. Knoflach, pers. comm.)

***Enoplognatha afrodite* Hippa & Oksala, 1983**

*Records:* Kambia Gorge, 10 May 2006, 1♀ (M.A.); along track in gorge, 1♀ (M.A.). Elinda Beach, 11 May 2006, 1♀ (R.S.). Mt. Pelineon,

near rocky bluff, 14 May 2006, 1♀ (M.A.), 1♂ 1♀ (R.S.). Same site, near refuge, 1♀ (R.S.). Salagonas, 23 April 2008, 1♂ (R.S.), 1♂ (C.S.), 1♀ (M.A.). Keramia Clay Pit, 26 April 2008, 3♀ (C.S.), 1♀ (R.S.), 3♀ (A.R.-S.), 2♂ (M.A.). Agiasmata, near derelict water mill, 22 April 2008, 5♀ (A.R.-S.). Kambia Gorge, path in gorge, 30 April 2008, 1♂ (A.R.-S.), 1♀ (W.G.B.), 1♀ (R.A.). Kambia Beach, 30 April 2008, 1♂ (M.A.). Mt. Pelineon, 1 May 2008, 1♂ (M.A.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (R.S.).

*Distribution:* A species distributed throughout southern Europe, *E. afrodite* is quite widespread in Greece. Always swept from flower-rich grassland on Chios.

***Enoplognatha diversa* (Blackwall, 1859)**

*Records:* Managros, low herbs, 30 April 1997, 1♀ (C. Felton). Salagonas Bay, 27 April 1997, 1♀ (C. Felton). Gridia, track N. of village, 21 April 2008, 3♀ (A.R.-S.), 3♀ (M.A.). Agiasmata, 22 April 2008, 2♀ (A.R.-S.). Mt. Pelineon, 24 April 2008, 1♀ (M.A.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.). Kambia Beach, 30 April 2008, 1♀ (M.A.). Kato Fana, 3 May 2008, 2♀ (A.R.-S.). Gridia, along track N. of village, 8 May 2008, 2♀ (A.R.-S.).

*Distribution:* Widespread throughout the Mediterranean and in Madeira and the Canary Isles. All specimens on Chios were taken on the ground and under stones.

***Enoplognatha gemina* Bosmans & Van Keer, 1999**

*Records:* Salagonas Bay, 15 May 2006, 1♀ (R.S.).

*Distribution:* Another widespread Mediterranean species which occurs as far east as Azerbaijan. It is common in Greece but with only a single record from Chios, from beneath a stone in a fallow field.

***Enoplognatha macrochelis* Levy & Amitai, 1981**

*Records:* Anavatos, 26 April 1997, 1♀ (C. Felton). Managros River, 26 April 1997, 2♀ (C. Felton). Gridia, 29 April 1997, 1♂ (C. Felton). Nr. river course, Kato Fana, 8 May 2006, 1♀ (A.R.-S.). Gridia, 13 May 2006, 3♀ (A.R.-S.). Mt. Pelineon, 14 May 2006, 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♀ (M.A.). Keramia Clay Pit, 26 April 2008, 1♀ (R.S.), 1♀ (A.R.-S.). Gridia, track N. of village, pitfall traps, 24 March–4 April 2009, 2♂; 12–29 April 2009, 2♂ (M.J.T.).

*Distribution:* An eastern Mediterranean species previously recorded in Greece from Macedonia, Lesbos, Rhodes, Santorini and Crete (Bosmans & Van Keer, 1999). Found under stones in dry habitats on Chios.

***Enoplognatha mandibularis* (Lucas, 1846)?**

*Records:* Gridia, track N. of village, 21 April 2008, 1♀ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♀ (R.S.).

*Distribution:* A Palaearctic species widespread in Greece but with only two females recorded on Chios from under stones in dry phrygana.

***Enoplognatha mariae* Bosmans & Van Keer, 1999?**

*Records:* Keramia Clay Pit, 26 April 2008, 1♂ 1♀ (R.S.).

*Distribution:* This species has previously been recorded from Crete and Rhodes.

***Enoplognatha* cf. *parathoracica* Levy & Amitai, 1981**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♀ (R.S.). Same site, 25 April 2008, 2♀ (R.A.).

*Distribution:* An eastern Mediterranean species previously recorded in Greece only from Thessaly. On Chios, swept from flower-rich grassland and under a log.

***Enoplognatha penelope* Hippa & Oksala 1982**

*Records:* Mt. Pelineon, around rocky bluff, 24 April 2008, 1♀ (C.S.). Same site, near abandoned refuge, 1 May 2008, 1♂ (A.R.-S.). Kampia Gorge, 30 April 2008, 1♀ (M.A.).

*Distribution:* A species with a Palaearctic distribution, it is fairly widespread in Greece but with most records from the Ionian islands and the mainland. Swept from grass and herbs on Chios.

***Enoplognatha quadripunctata* Simon, 1884**

*Records:* Kato Fana, 8 May 2006, 1♂ (R.A.). Gridia, 13 May 2006, 1♀ (A.R.-S.). Gridia, along track N. of village, 21 April 2008, 1♂ (R.S.). Marmaro Marsh, 25 April 2008, 2♀ (R.S.).

*Distribution:* A very widespread species in the Mediterranean, extending eastwards to Azerbaijan. It is common in Greece but with few records from Chios where it was collected under stones in dry phrygana and in tall, moist grassland.

***Enoplognatha testacea* Simon, 1884**

*Records:* [Without locality or habitat data, Bosmans & Van Keer, 1999].

*Distribution:* A species distributed from central and southern Europe to central Asia.

***Episinus truncatus* Latreille, 1809**

*Records:* Elinda Beach, 11 May 2006, 1♀ (M.A.). Mt. Pelineon, 14 May 2006, 1♂ 1♀ (M.A.). Salagonas Bay, 15 May 2006, 1♂ (W.G.B.). Keramia Clay Pit, 26 April 2008, 1♀ (A.R.-S.). Padoukios, pitfall traps, 6–22 May 2009, 1♀ (M.J.T.).

*Distribution:* Distributed throughout the Palaearctic, previous records of this species from Greece are all from the mainland. Most specimens were swept from flower-rich grassland on Chios.

***Euryopsis episinoides* (Walckenaer, 1847)**

*Records:* Marmaro Marsh, 9 May 2006, 1♂ (R.S.), 1♂ (A.R.-S.). Managros Beach, 11 May 2006, 1♀ (A.R.-S.). Elinda Beach, 11 May 2006, 1♀ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♂ (M.A.), 1♂ (R.A.). Gridia, 16 May 2006, 1♀ (R.A.). Near power station, 6 June 2006, 1♀ (M.J.T.). Voulamandis House, Kampos, 27 April 2008, 1♀ (C.S.), 1♀ (A.R.-S.). Agiasmata, 22 April 2008, 1♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 2♂ 1♀ (A.R.-S.). Kampia Gorge, path into gorge, 30 April 2008, 1♂ (A.R.-S.). Same site, path in gorge, 30 April 2008, 2♂ (A.R.-S.). Managros Beach, 22 April 2008, 1♀ (W.G.B.), 1♂ 1♀ (R.A.). Ochrea, near Volissos, 26 April 2008, 1♂ (W.G.B.), 1♀ (R.S.), 3♀ (R.A.). Keramia Clay Pit, 26 April 2008, 3♀ (R.S.), 1♀ (M.A.). Voulamandis House, Kampos, 27 April 2008, 1♀ (A.R.-S.). Elinda Beach, 29 April 2008, 1♀ (R.S.), 1♂ (R.A.). Kampia Gorge, 30 April 2008, 1♂ (R.S.), 1♀ (M.A.), 1♂ (R.A.).

*Distribution:* A common species throughout the Mediterranean, also recorded from China. Frequently found under stones or running on the ground near ants' nests but also swept from the field layer on Chios.

***Euryopsis sexalbomaculata* (Lucas, 1846)**

*Records:* Kampia Gorge, track below church, 10 May 2006, 1♂ (R.S.). Managros Beach, 11 May 2006, 1♀ (A.R.-S.). Elinda Beach,

under stone behind beach, 11 May 2006, 1♀ (R.S.). Salagonas Bay, 15 May 2006, 1♂ (R.S.). Managros Beach, 22 April 2008, 1♂ (A.R.-S.). Kampia Gorge, 30 May 2008, 1♀ (M.A.), 1♀ (R.A.). Kampia Beach, 30 May 2008, 1♀ (M.A.).

*Distribution:* Widespread in the Mediterranean and also recorded in the Ukraine, the only previous records of this species from Greece come from Sterea Elada, Thessaly and Lesbos. On Chios, always collected on the ground and under stones in dry habitats.

***Kochiura aulica* (C. L. Koch, 1838) [*Anelosimus aulicus*]**

*Records:* Emborios, 29 April 1997, 1♂ (C. Felton). Kato Fana, 8 May 2006, 1♂ (M.A.). Marmaro Marsh, 9 May 2006, 3♂ (A.R.-S.). Kampia Gorge, track below church, 10 May 2006, 2♂ (A.R.-S.), 1♀ (M.A.), 1♀ (W.G.B.), 1♂ (R.A.). Managros Beach, 11 May 2006, 1♂ (M.A.). Elinda Beach, 11 May 2006, 4♂ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.), 1♂ (R.S.). Anavatos valley, 2 km S. of Anavatos, swept, 12 May 2006, 3♂ 3♀ (A.R.-S.), 1♂ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.), 1♂ (R.A.). Gridia, track N. of village, 13 May 2006, 1♂ (M.A.). Same site, 16 May 2006, 3♀ (M.A.). Mt. Pelineon, 14 May 2006, 2♂ (M.A.). Salagonas Bay, 23 April 2008, 2♀ (C.S.), 1♂ (R.S.), 1♀ (A.R.-S.), 1♀ (W.G.B.), 1♂ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♂ (R.S.), 2♂ 2♀ (M.A.). Marmaro Marsh, 25 April 2008, 1♂ (C.S.), 1♂ (R.A.). Kato Fana, 27 April 2008, 2♀ (C.S.), 3♂ 2♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♂ (M.A.), 1♂ (A.R.-S.), 1♂ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (A.R.-S.), 1♂ (R.S.). Elinda Beach, 29 April 2008, 1♂ 1♀ (A.R.-S.); 1♀ (R.S.). Kampia Gorge, path into gorge, 30 April 2008, 1♂ 1♀ (A.R.-S.). Same site, path in gorge, 30 April 2008, 1♂ 1♀ (A.R.-S.), 1♂ 1♀ (M.A.). Gridia, track N. of village, 15 May 2009, 2♂ (M.J.T.). Pagida, 18 May 2009, 2♂ 1♀ (M.J.T.).

*Distribution:* A species distributed from W. Europe to Azerbaijan which is widespread in Greece and elsewhere in the Mediterranean. On Chios nearly always swept from flower-rich grassland.

***Latrodectus tredecimguttatus* (Rossi, 1790)]**

*Records:* [Without locality or habitat data, Strand, 1917].

***Neottiura herbigrada* (Simon, 1873)**

*Records:* Marmaro Marsh, 9 May 2006, 1♂ (A.R.-S.). Fyta stream, 10 May 2006, 1♂ (A.R.-S.). Managros, 26 April 1997, 1♀ (C. Felton). Same site, 11 May 2006, 7♀ (M.A.), 2♀ (R.S.). Chios, no locality data, 30 April 1997, 1♀ (C. Felton). Elinda Beach, 11 May 2006, 6♀ (M.A.), 1♀ (R.S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ 1♀ (M.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.S.). Rocky valley nr. Armolia, 13 May 2006, 2♀ (R.S.). Mt. Pelineon, near abandoned refuge, 14 May 2006, 3♀ (M.A.). Gridia, track N. of village, 21 April 2008, 1♂ (A.R.-S.). Managros Beach, 22 April 2008, 1♀ (R.S.). Marmaro Marsh, 25 April 2008, 3♂ 2♀ (A.R.-S.). Ochrea, near Volissos, 25 April 2008, 3♂ 2♀ (R.S.), 1♀ (M.A.). Keramia Clay Pit, 26 April 2008, 2♀ (A.R.-S.), 1♂ 15♀ (R.S.), 2♀ (M.A.).

*Distribution:* Distributed throughout the Mediterranean and also recorded from China and Korea. Previous records in Greece are from Attiki and Peloponnesos on the mainland, Crete, Corfu and Lesbos. On Chios collected under stones and swept from the field layer in a variety of different habitats.

***Neottiura uncinata* (Lucas, 1846)**

*Records:* Kampia Gorge, track below church, 10 May 2006, 1♀ (M.A.). Ochrea, near Volissos, 12 May 2006, 1♂ 1♀ (R.S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (R.A.). Gridia, 16 May 2006, 1♀ (R.A.). Managros Beach, 21 April 2008, 1♀ (R.S.).

Agiasmata, near derelict water mill, 22 April 2008, 1♂ 4♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♀ (A.R.-S.), 4♂ 1♀ (R.S.), 2♀ (R.A.). Kato Fana, 27 April 2008, 1♂ (A.R.-S.). Kampia Gorge, 30 April 2008, 1♂ (R.A.).

**Distribution:** A circum-Mediterranean species for which there are only two previous records from Greece, both from the mainland. It inhabits similar habitats to the previous species on Chios.

#### *Simitidion agaricographum* (Levy & Amitai, 1982)

**Records:** Kampia Gorge, track below church, 10 May 2006, 1♀ (M.A.). Rocky valley nr. Armolia, 13 May 2006, 1♂ 1♀ (M.A.), 1♂ 1♀ (R.S.). Gridia, track N. of village, 21 April 2008, 1♀ (M.A.). Salagonas Bay, 23 April 2008, 2♀ (M.A.). Kampia Gorge, path in gorge, 30 April 2008, 3♂ (A.R.-S.), 1♂ 1♀ (W.G.B.), 1♂ (R.A.). Mt. Pelineon, 1 May 2008, 1♀ (W.G.B.). Gridia, track N. of village, 15 May 2009, 1♀ (M.J.T.).

**Distribution:** The species was described from Cyprus and Israel and has recently been recorded from Lesbos (Bosmans *et al.*, 2009). On Chios it occurs in the same habitats as *S. simile*.

#### *Simitidion simile* (C. L. Koch, 1836)

**Records:** Chios, without precise locality, 30 April 1997, 3♂ 2♀ (C. Felton). Kato Fana, 8 May 2006, 5♀ (M.A.), 1♀ (R.A.). Marmaro Marsh, 9 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.). Mt. Pelineon (600 m), track in pine forest, 9 May 2006, 2♂ 1♀ (A.R.-S.). Fyta stream, 10 May 2006, 1♂ (M.A.). Kampia Gorge, track below church, 10 May 2006, 1♀ (A.R.-S.). Kampia Gorge, paths in gorge, 10 May 2006, 2♂ 4♀ (A.R.-S.), 1♂ 1♀ (M.A.). Ochrea, near Volissos, 12 May 2006, 2♂ 3♀ (A.R.-S.), 5♂ 3♀ (M.A.), 3♂ 1♀ (R.S.), 5♂ 3♀ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 2♂ 2♀ (A.R.-S.), 3♂ 7♀ (M.A.), 1♀ (R.S.), 3♀ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.). Mt. Pelineon, near refuge, 14 May 2006, 4♂ 12♀ (M.A.), 4♂ 6♀ (R.A.). Salagonas, 15 May 2006, 1♀ (M.A.). Gridia, 16 May 2006, 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♀ (R.A.). Mt. Pelineon, 24 April 2008, 1♂ 1♀ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♂ 2♀ (R.S.). Ochrea, near Volissos, 25 April 2008, 3♂ 2♀ (A.R.-S.), 1♂ (W.G.B.), 3♂ 3♀ (M.A.). Keramia Clay Pit, 26 April 2008, 1♂ 2♀ (C.S.), 1♂ 1♀ (M.A.), 1♂ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (R.S.). Elinda Bay, 29 April 2008, 1♀ (W.G.B.), 1♀ (R.A.). Kampia Gorge, path into gorge, 30 April 2008, 1♂ 2♀ (C.S.), 2♀ (R.S.), 2♂ (A.R.-S.), 1♂ 2♀ (M.A.). Kampia Beach, 30 April 2008, 2♀ (R.S.). Mt. Pelineon, rocky bluff, 1 May 2008, 1♂ 1♀ (R.S.), 1♀ (M.A.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (R.A.).

**Distribution:** A Holarctic species widespread throughout the Mediterranean. It is nearly always swept from grasslands but at least one male has been taken on the ground.

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

**Records:** Ochrea, near Volissos, pitfall trap, 13 March 2007, 1♂ (M.J.T.).

**Distribution:** A cosmopolitan species, widespread in Greece but apparently not common on Chios.

#### *Steatoda maura* (Simon, 1909)

**Records:** Kipouries, pitfall traps, 9–24 May 1999, 1♀ (M.J.T.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (R.S.).

**Distribution:** A widespread Mediterranean species which previously has only been recorded on the mainland of Greece.

#### *Steatoda paykulliana* (Walckenaer, 1805)

**Records:** Managros, 26 April 1997, 1♀ (C. Felton). Same site, 30 April 1997, 1♀ (C. Felton). Kato Fana Beach, 27 April 1997, 1♂ (C. Felton). Managros Beach, 11 May 2006, 1♀ (A.R.-S.), 1♀ (R.S.). Elinda Beach, 11 May 2006, 1♀ (R.S.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.S.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (A.R.-S.). Kato Fana, 8 May 2006, 1♀ (M.A.). Mt. Pelineon, near abandoned refuge, 14 May 2006, 1♀ (M.A.). Near power station, 6 June 2006, 1♀ (M.J.T.). Salagonas, 15 May 2006, 1 imm. (R.S.). Same site, 23 April 2008, 2♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 1♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♀ (R.A.). Mt. Pelineon, near abandoned refuge, 1 May 2008, 1♀ (A.R.-S.).

**Distribution:** An abundant species throughout southern Europe and the Mediterranean, extending eastwards to central Asia. Females are nearly always taken from untidy webs beneath stones.

#### *Steatoda triangulosa* (Walckenaer, 1802)

**Records:** Voulamandis House, Kampos, 16 May 2006, 1♀ (R.A.).

**Distribution:** A cosmopolitan species which is widespread in Greece. Collected in a garden on Chios.

#### *Theridion adrianopoli* Drensky, 1915

**Records:** Mt. Pelineon (600 m), track in pine forest, 9 May 2006, 1♀ (A.R.-S.), 1♀ (M.A.), 2♀ (R.A.). Near abandoned refuge, 14 May 2006, 1♀ (R.S.). Gridia, track N. of village, 13 May 2006, 1♀ (A.R.-S.), 2♀ (R.A.). Agiasmata, 22 April 2008, 1♂ 1♀ (R.S.). Mt. Pelineon, pine woods, 24 April 2008, 1♀ (R.S.), 3♀ (R.A.). Marmaro Marsh, 25 April 2008, 1♀ (W.G.B.). Keramia Clay Pit, 27 April 2008, 1♀ (W.G.B.), 1♂ 1♀ (R.S.), 2♀ (M.A.), 3♀ (R.A.). Mt. Pelineon, 1 May 2008, 1♀ (A.R.-S.).

**Distribution:** A species recorded from Bulgaria, Greece and Turkey. On Chios it was found both on the ground and in the field layer.

#### *Theridion nigropunctatum* Lucas, 1846

**Records:** Ochrea, near Volissos, 12 May 2006, 1♀ (A.R.-S.). Same site, 26 April 2008, 1♀ (W.G.B.), 1♀ (R.A.). Kampia Gorge, 30 April 2008, 1♂ (R.S.), 1♂ (R.A.). Mt. Pelineon, 1 May 2008, 1♀ (A.R.-S.).

**Distribution:** A circum-Mediterranean species, the only previous records in Greece are from Rhodes and Lesbos. On Chios recorded from under stones, in the field layer and under the bark of a tree.

#### *Theridion* sp. *melanurum* group

**Records:** Managros, 30 April 1997, 1♀ (C. Felton). Viki, 28 April 1997, 1♀ (C. Felton). Kalimmasia, 29 April 1997, 1♂ 2♀ (C. Felton). Voulamandis House, Kampos, 8 May 2006, 1♀ (M.A.). Fyta stream, 10 May 2006, 1♀ (M.A.). Kampia Gorge, paths in gorge, 10 May 2006, 1♂ (A.R.-S.), 4♀ (M.A.). Elinda Beach, 11 May 2006, 1♂ (M.A.), 1♀ (R.S.). Managros Beach, 11 May 2006, 2♀ (M.A.), 1♀ (R.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.A.). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (A.R.-S.), 1♂ (M.A.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (M.A.), 1♀ (A.R.-S.), 1♀ (R.S.). Gridia, track N. of village, 13 May 2006, 2♀ (M.A.). Mt. Pelineon, near abandoned refuge, 14 May 2006, 2♂ 2♀ (M.A.), 1♂ 1♀ (R.A.). Salagonas Bay, 23 April 2008, 1♀ (A.R.-S.), 1♀ (W.G.B.), 1♀ (M.A.), 1♀ (R.A.). Mt. Pelineon, around rocky bluff, 24 April 2008, 4♂ (A.R.-S.). Marmaro Marsh, 25 April 2008, 1♀ (R.A.). Keramia Clay Pit, 26 April 2008, 1♀ (C.S.). Ochrea, near Volissos, 26 April 2008, 3♀ (W.G.B.). Kato Fana, 27 April 2008, 1♀ (C.S.), 1♀ (A.R.-S.), 1♀ (R.A.). Kampia Gorge, near mouth of gorge, 30 April 2008, 1♀ (A.R.-S.). Kampia Beach, 30 May 2008, 2♀ (M.A.). Mt. Pelineon, near

abandoned refuge, 1 May 2008, 1♂ (A.R.-S.), 1♂ (M.A.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♀ (C.S.), 1♀ (R.S.). Kato Fana, 3 May 2008, 1♀ (A.R.-S.); 6 May 2009, 1♀ (M.J.T.).

*Distribution:* Members of this group of species in the Mediterranean are in need of complete revision (B. Knoflach, pers. comm.). Collected both on the ground and in the field layer of mainly dry habitats on Chios as well as under the bark of trees and on walls.

#### ***Theridion refugum* Drensky, 1929**

*Records:* Ochrea, near Volissos, 12 May 2006, 2♂ (A.R.-S.). Mt. Pelineon (600 m), 9 May 2006, 1♀ (R.S.).

*Distribution:* Recorded from Austria, the Balkans, Greece and Russia. Earlier records from Greece are from the mainland (Ipeiros and Thessaly) and Lesbos. On Chios, specimens have been taken in leaf litter and under stones on the ground.

#### ***Theridion* sp.**

*Records:* Keramia Clay Pit, on ground in grass, 26 April 2008, 1♂ (A.R.-S.).

*Remarks:* This species belongs to the *Theridion varians* group.

### **Family Thomisidae**

#### ***Heriaeus melloteei* Simon, 1886**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♂ (W.G.B.).

*Distribution:* A Palaearctic species widespread throughout the Mediterranean but the less common of the two species on Chios, where it was swept in flower-rich grassland beneath large oaks.

#### ***Heriaeus simoni* Kulczyński, 1903**

*Records:* Kampia Gorge, path in gorge, 10 May 2006, 1♀ (M.A.). Ochrea, near Volissos, 12 May 2006, 1♀ (R.A.). Salagonas, no habitat data, 6 June 2006, 1♂ (M.J.T.). Kampia Gorge, path in gorge, 30 April 2008, 1♀ (A.R.-S.).

*Distribution:* Another Palaearctic species widespread in the Mediterranean and Greece. It was swept from the field layer on Chios.

#### ***Monaeses israeliensis* Levy, 1973**

*Records:* Vrondados, no habitat data, 16 September 1996, 2 imm. (M.J.T.). Kato Fana, no habitat data, 2 April 1998, 1 imm. (G. R. Underwood). Ochrea, near Volissos, 25 April 2008, 1♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 2♂ 1♀ (R.S.), 1♂ (R.A.).

*Distribution:* *M. israeliensis* is distributed from Greece, Turkey, Israel and Lebanon to central Asia. It was swept from flower-rich grassland on Chios.

#### ***Ozyptila confluens* (C. L. Koch, 1845)**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♀ (R.S.). Mt. Pelineon, near abandoned refuge, 1 May 2008, 1♀ (A.R.-S.). Rocky valley nr. Armolia, pitfall traps, 1–15 October 2008, 1♂ (M.J.T.). Gridia, track N. of village, pitfall traps, 4–23 April 2009, 1♀ (M.J.T.). Padoukios, pitfall traps, 20 April–6 May 2009, 1♀; 6–22 May 2009, 2♀ (M.J.T.). Mt. Pelineon, near rocky bluff, pitfall traps, 14–31 May 2009, 1♀ (M.J.T.). Gridia, near coast N. of village, pitfall trap, 29

September–11 October 2009, 1♂; 11–20 October 2009, 4♂ (M.J.T.). Padoukios, pitfall trap, 10–21 October 2009, 1♂ (M.J.T.). Mt. Pelineon, near rocky bluff, pitfall trap, 26 September–10 October 2009, 1♀; 10–21 October 2009, 1♂ (M.J.T.).

*Distribution:* This southern European species which is also recorded from Syria is quite widespread in Greece but rarely found in numbers. Like most members of its genus, it is a ground-active spider found mainly in phrygana on Chios.

#### ***Ozyptila* sp. A.**

*Records:* Padoukios, pitfall traps, 20 April–6 May 2009, 1♀ (M.J.T.).

*Remarks:* This specimen cannot be placed in any of the currently described species from the eastern Mediterranean area.

#### ***Ozyptila* sp. B.**

*Records:* Ochrea, near Volissos, 12 May 2006, 1♀ (R.S.).

*Remarks:* This specimen also cannot be placed in any of the currently described species from the eastern Mediterranean area.

#### ***Runcinia grammica* (C. L. Koch, 1837)**

*Records:* Marmaro Marsh, 9 May 2006, 3 imm. (A.R.-S.). Kato Fana, 8 May 2006, 2♂ (M.A.). Marmaro Marsh, 25 April 2008, 1♂ (R.A.), 1 imm. (C.S.), 1 imm. (A.R.-S.). Kato Fana, 28 April 2008, 3 imm. (C.S.). Salagonas Bay, 23 April 2008, 2♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.).

*Distribution:* This Palaearctic species has also been recorded in S. Africa and is widespread and common throughout the Mediterranean. On Chios, it was nearly always found in the field layer.

#### ***Synema globosum* (Fabricius, 1775)**

*Records:* Kipouries, 28 April 1997, 1♀ (C. Felton). Kato Fana, 8 May 2006, 2♂ (M.A.). Marmaro Marsh, 9 May 2006, 1♂ 1♀ (A.R.-S.). Mt. Pelineon (600 m), track in pine forest, 9 May 2006, 1 imm. (A.R.-S.). Kampia Gorge, track below church, 10 May 2006, 1♂ 3♀ (A.R.-S.), 1♂ (M.A.), 2♂ (R.A.). Managros Beach, 11 May 2006, 1♂ (A.R.-S.). Ochrea, near Volissos, 12 May 2006, 1♂ (A.R.-S.), 1♀ (M.A.), 1♂ (W.G.B.). Mt. Pelineon, near rocky bluff, 7 June 2006, 1♀ (M.J.T.). Elinda Bay, 11 May 2006, 1 imm. (R.S.). Agiasmata, 22 April 2008, 1♂ 1 imm. (R.A.), 1 imm. (C.S.). Salagonas, 23 April 2008, 1♂ (A.R.-S.). Kampia Gorge, path in gorge, 30 April 2008, 1♂ (A.R.-S.), 1♂ 1♀ (R.S.), 2♂ (M.A.), 1♂ 2♀ (R.A.). Ochrea, near Volissos, 26 April 2008, 1♀ (W.G.B.). Keramia Clay Pit, 27 April 2008, 1♂ (W.G.B.), 1♀ (R.S.).

*Distribution:* This Palaearctic species is one of the most widespread and characteristic crab spiders of the field and tree layers throughout the Mediterranean. It was also occasionally found on the ground on Chios.

#### ***Synema plorator* (O. P.-Cambridge, 1872)**

*Records:* Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (R.A.).

*Distribution:* A widespread species in the eastern Mediterranean including Greece, distributed eastwards to central Asia. The single specimen from Chios was taken in phrygana in a rocky valley.

***Thomisus onustus* Walckenaer, 1805**

*Records:* Kato Fana, 8 May 2006, 2♂ (R.A.). Marmaro Marsh, 9 May 2006, 3♂ 1♀ (A.R.-S.), 1♂ (W.G.B.). Mt. Pelineon, 9 May 2006, 1♂ (R.A.). Kampia Gorge, on track below church, 10 May 2006, 1♂ 1♀ (A.R.-S.), 1♂ 1♀ (W.G.B.). Elinda Bay, 11 May 2006, 2♂ (R.S.), 1♀ (W.G.B.). Managros Beach, 11 May 2006, 1♂ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (R.A.). Gridia, track N. of village, 13 May 2006, 1♂ (R.S.). Same site, 16 May 2006, 1♂ (M.A.), 1♂ 1♀ (R.A.). Salagonas Bay, 15 May 2006, 1♂ (R.A.). Agiasmata, 22 April 2008, 1♂ (R.S.), 1♂ (R.A.). Salagonas, 23 April 2008, 3♂ (C.S.). Marmaro Marsh, 25 April 2008, 1♀ (R.A.). Keramia Clay Pit, 25 April 2008, 1♂ 1♀ (R.A.). Kato Fana, 27 April 2008, 1♂ (C.S.), 1♂ (R.S.), 1♂ (A.R.-S.), 2♂ (W.G.B.). Ochrea, near Volissos, 25 April 2008, 1♂ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (A.R.-S.), 1♂ (R.S.), 1♂ (W.G.B.). Elinda Bay, 29 April 2008, 1♂ (W.G.B.). Kampia Gorge, on path in gorge, 30 April 2008, 2♂ (A.R.-S.), 1♂ (R.S.), 1♀ (R.A.).

*Distribution:* A Palaearctic species, typical of and widespread in Mediterranean grasslands. Females always in the field layer, males are often found on the ground as well, on and under stones.

***Tmarus piochardi* (Simon, 1866)**

*Records:* Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♂ (R.S.), 1♂ (A.R.-S.), 1♂ (W.G.B.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (M.A.).

*Distribution:* This circum-Mediterranean species is a relatively uncommon spider in Greece, recorded from some eight localities in total. It is found on trees where it is superbly camouflaged against the bark.

***Xysticus albidus* Grese, 1909?**

*Records:* Managros Beach, 11 May 2006, 1♀ (R.A.).

*Distribution:* This species was previously recorded only from tundra habitats in northern Eurasia and there is thus some doubt about the identification. On Chios found in degraded phrygana.

***Xysticus kempeleni* Thorell, 1872?**

*Records:* Gridia, track N. of village, 13 May 2006, 1♀ (M.A.). Marmaro Marsh, 25 April 2008, 1♀ (M.A.).

*Distribution:* There is some uncertainty about the identity of these female specimens. *X. kempeleni* is recorded from Europe to central Asia and in Greece has previously been recorded from the Peloponnese. The specimens from Chios came from dry phrygana and from lush grass in a water meadow.

***Xysticus laetus* Thorell, 1875**

*Records:* Mt. Pelineon (600 m), 9 May 2006, 1♀ (W.G.B.). Marmaro Marsh, 9 May 2006, 2♀ (R.S.), 3♀ (R.A.). Marmaro Marsh, 25 April 2008, 1♀ (A.R.-S.), 1♀ (R.A.). Ochrea, near Volissos, 25 April 2008, 2♀ (R.S.).

*Distribution:* Recently recorded from Italy (Logunov, 2006) and known from the Ukraine and central Asia. It was collected on Lesbos by Bosmans *et al.* (2009). Females were found on Chios under stones in phrygana and among roots in long moist grassland.

***Xysticus loeffleri* Roewer, 1955**

*Records:* Mt. Pelineon, near abandoned refuge, 14 May 2006, 2♀ (M.A.). Same site, 24 April 2008, 1♀ (M.A.).

*Distribution:* First published record from Europe. Previously only known from central Asia. Found on Chios under stones in montane phrygana.

***Xysticus pseudorectilineus* (Wunderlich, 1995)**

*Records:* Kipouries, on hillside with well, stream and cave, 28 April 1997, 1♀ (C. Felton). Managros Beach, 11 May 2006, 1♀ 5 imm. (A.R.-S.). Mt. Pelineon (600 m), near rocky bluff, 9 May 2006, 1♀ (W.G.B.), 1♀ (R.S.). Same site, 14 May 2008, 1♀ (R.A.). Rocky valley nr. Armolia, pitfall trap, 1–15 October 2008 (M.J.T.). Salagonas Bay, 23 April 2008, 1♀ (R.S.). Mt. Pelineon, 24 April 2008, 2♀ (A.R.-S.). Keramia Clay Pit, 1♀ (R.S.). Rocky valley nr. Armolia, 28 April 2008, 1♀ (A.R.-S.), 3♀ (R.S.), 1♀ (R.A.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.), 2♀ (R.S.), 1♀ (W.G.B.), 1♀ (R.A.). Same site, 2 May 2008, 2♀ (R.A.). Kampia Gorge, 30 April 2008, 1♀ (R.A.). Mt. Pelineon, near abandoned refuge, 1 May 2008, 1♀ (A.R.-S.), 3♀ (R.A.).

*Distribution:* Previously recorded from Turkey, the first Greek record was from Lesbos (Bosmans *et al.*, 2009). All specimens on Chios were taken under stones in dry habitats.

***Xysticus thessalicoides* Wunderlich, 1995**

*Records:* Near Kataraktis, 4 April 1998, 1♀ (G. R. Underwood). Kato Fana, 8 May 2008, 1♀ (R.A.). Agiasmata Beach, no habitat data, 6 April 1998, 1♀ (G. R. Underwood). Anavatos valley, 2 km S. of Anavatos, 12 May 2006, 1♀ (R.A.). Rocky valley nr. Armolia, 13 May 2006, 1♀ (R.A.). Salagonas, 15 May 2006, 1♀ (M.A.). Mt. Pelineon, near rocky bluff, 24 April 2008, 1♂ (C.S.). Gridia, track N. of village, 16 May 2006, 1♀ (R.A.). Same site, 21 April 2008, 1♀ (A.R.-S.). On hill 1.5 km E. of Katavasi, 29 April 2008, 1♀ (A.R.-S.). Elinda Bay, 29 April 2008, 1♀ (R.S.). Mt. Pelineon, 1 May 2008, 1♂ (A.R.-S.), 1♀ (M.A.). Salagonas Bay, 23 April 2008, 1♀ (W.G.B.). Gridia, track N. of village, pitfall traps, 5–15 May 2009, 1♀ (M.J.T.). Padoukios, pitfall traps, 20 April–6 May 2009, 1♀ (M.J.T.). Mt. Pelineon (600 m), near rocky bluff, pitfall traps, 25 March–12 April 2009, 1♂; 12–29 April 2009, 1♂ (M.J.T.).

*Distribution:* Known from Greece and Turkey, with earlier records in Greece from Attiki, Crete, Lesbos and the Cyclades. On Chios collected in the same habitats as the previous species.

***Xysticus thessalicus* Simon, 1916**

*Records:* Padoukios, pitfall traps, 20 April–6 May 2009, 1♂ (M.J.T.). Kampia Gorge, 30 April 2008, 1♀ (M.A.).

*Distribution:* This eastern Mediterranean species is fairly common in Greece but with only two records from Chios. It was taken in pitfall traps near an abandoned village.

***Xysticus tristrami* (O. P.-Cambridge, 1872)**

*Records:* Rocky valley nr. Armolia, 13 May 2006, 1♀ (R.S.). Gridia, track N. of village, 13 May 2006, 4♂ 2♀ (A.R.-S.), 2♂ 2♀ (M.A.), 1♂ 2♀ (R.S.), 1♂ (R.A.). Same site, 16 May 2006, 2♀ (R.S.). Mt. Pelineon, near abandoned refuge, 14 May 2006, 1♀ (R.S.). Mt. Pelineon, near rocky bluff, 24 April 2008, 1♀ (C.S.). Same site, near abandoned refuge, 1 May 2008, 1♀ (C.S.). Gridia, track N. of village, 21 April 2008, 2♂ 1♀ (A.R.-S.), 1♂ (R.S.), 1♂ (M.A.), 1♂ (R.A.). Same site; 8 May 2008, 3♀ (A.R.-S.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.). Gridia, track N. of village, pitfall traps, 23 April–5 May 2009, 2♂; 5–15 May 2009, 1♂; 15–29 May 2009, 1♂ (M.J.T.).

*Distribution:* Recorded from Greece and Saudi Arabia eastwards to central Asia. Apparently a fairly

uncommon species in Greece with previous records from Lesbos, Samos, Preveza, Crete and Naxos. Collected under stones in dry phrygana on Chios.

***Xysticus* sp. cf. *cor* Canestrini, 1873**

*Records:* Salagonas Bay, under stones and on ground, area behind beach, 23 April 2008, 1♂ 1♀ (C.S.). Gridia, track N. of village, pitfall traps, 23 April–5 May 2009, 1♂ (M.J.T.).

*Remarks:* Possibly a new species but further study is needed.

***Xysticus* sp.**

*Records:* Gridia, under chalky rocks in phrygana along track N. of village, 21 April 2008, 1♀ (C.S.).

*Remarks:* This specimen does not correspond to any described species from the eastern Mediterranean region.

**Family Uloboridae**

***Uloborus plumipes* Lucas, 1846**

*Records:* Voulamandis House, Kampos, 8 May 2006, 1♂ (M.A.). Rocky valley nr. Armolia, 1♀ (M.A.).

*Distribution:* An Old World species often synanthropic but found in more natural habitats in the Mediterranean. On Chios collected on a garden wall and on the ground in phrygana.

***Uloborus walckenaerius* Latreille, 1806**

*Records:* On hill 1.5 km E. of Katavasi, 29 April 2008, 1♂ 1♀ (C.S.). Ochrea, near Volissos, 25 April 2008, 1♀ (C.S.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.). Kampia Gorge, path at bottom of gorge, 30 April 2008, 1♂ (A.R.-S.). Elinda Bay, 29 April 2008, 1♂ (W.G.B.).

*Distribution:* A Palaearctic species widespread in the Mediterranean and common in Greece. Found on Chios both under stones on the ground and in the field layer.

**Family Zodariidae**

***Lachesana blackwalli* (O. P.-Cambridge, 1872)**

*Records:* Managros, no habitat data, 6 April 1999, 1♀ (M.J.T.). Rocky valley nr. Armolia, pitfall trap, 26 September–7 October 2008, 1♂ (M.J.T.). Mt. Pelineon, near rocky bluff, pitfall trap, 10–21 October 2009, 1♂ (M.J.T.).

*Distribution:* An eastern Mediterranean species recorded from Greece, Cyprus, Turkey, Israel and Lebanon. In Greece, apparently uncommon and previously only recorded from Crete.

***Palaestina expolita* O. P.-Cambridge, 1872**

*Records:* Gridia, by track N. of village, 13 May 2006, 2♂ (M.A.), 1♀ (R.S.). Managros Beach, 22 April 2008, 1♂ (R.S.). Salagonas Bay, 23 April 2008, 1♂ (M.A.).

*Distribution:* Recorded in Greece only from Kefalonia and Crete. An eastern Mediterranean species also known from Turkey, Israel and Lebanon. On Chios collected under stones in phrygana.

***Zodarion arabelae* Bosmans, 2009**

*Records:* Mt. Pelineon, 24 April 2008, 1♂ (R.A.). Kampia Gorge, under large shingle boulders on beach at mouth of gorge, 30 April 2008, 5♂ 2♀ (R.S.), 1♂ (A.R.-S.), 1♀ (M.A.).

*Distribution:* A species originally described from Lesbos (Bosmans, 2009). On Chios taken under stones on a shingle beach and in montane phrygana on limestone.

***Zodarion christae* Bosmans, 2009**

*Records:* Mt. Pelineon (600 m), under stone in phrygana near rocky bluff, 9 May 2006, 1♀ (M.A.).

*Distribution:* A species originally described from Rhodes (Bosmans, 2009).

***Zodarion morosum* Denis, 1935**

*Records:* Kipouries, pitfall traps, 9–24 May 1999, 3♂ (M.J.T.). Limenas, pitfall traps, 25 May–1 June 1999, 1♂ (M.J.T.). Rocky valley nr. Armolia, 8 May 2006, 1♂ 2♀ (A.R.-S.). Same site, 13 May 2006, 1♀ (R.S.). Mt. Pelineon (600 m), 9 May 2006, 1♂ (A.R.-S.), 1♂ 1♀ (R.S.). Same site, 14 May 2006, 1♂ 2♀. Kampia Gorge, along tracks in gorge, 10 May 2006, 2♂ (R.S.). Gridia, path N. of village, 13 May 2006, 4♂ 1 imm. (A.R.-S.), 1♀ (R.S.). Salagonas Bay, 15 May 2006, 1♀ (R.S.). Same site, 16 May 2006, 2♂ 1♀ (R.S.). Kato Fana, 8 May 2006, 1♂ (M.A.). Near power station, 6 June 2006, 1♂ (M.J.T.). Rocky valley nr. Armolia, pitfall trap, 1–15 October 2008, 1♂ 4 imm. (M.J.T.). Managros Beach, 22 April 2008, 3♀ (R.S.), 1♂ (R.A.). Salagonas Bay, 23 April 2008, 1♀ (R.S.), 2♀ (M.A.). Ochrea, near Volissos, 25 April 2008, 1♀ (M.A.). Keramia Clay Pit, 26 April 2008, 1♂ (R.S.), 1♂ (M.A.). Rocky valley nr. Armolia, 28 April 2008, 1♂ (R.S.). Kampia Beach, 30 April 2008, 1♀ (R.S.). Mt. Pelineon, rocky bluff, 1♀ (R.S.). Same site, 1 May 2008, 1♀ (R.A.). On hill 1.5 km E. of Katavasi, 2 May 2008, 1♂ (R.S.). Gridia, track N. of village, pitfall traps, 29 May–7 June 2009, 1♀; 26 August–7 September 2009, 1♀; 7–18 September 2009, 2♀; 29 September–11 October 2009, 1♀; (M.J.T.). Padoukios, pitfall trap, 7–26 September 2009, 1♀; 10–21 October 2009, 1♀ (M.J.T.). Mt. Pelineon, rocky bluff, pitfall traps, 31 May–5 June 2009, 1♂; 6–19 September 2009, 1♀ (M.J.T.).

*Distribution:* The only previous published records from Greece are from the type locality on Tinos, as well as Siros and Lesbos, but this is a widespread and common species in the eastern Mediterranean (Bosmans, 2009). It appears often to be associated with harvester ants of the genus *Messor* and is found in dry, stony habitats.

***Zodarion noordami* Bosmans, 2009?**

*Records:* Ochrea, near Volissos, under stones in clearings, 25 April 2008, 2♂ (A.R.-S.).

*Distribution:* This recently described species is apparently endemic to Greece, having been described from Sterea Elada.

***Zodarion reticulatum* Kulczyński, 1908?**

*Records:* Salagonas Bay, 23 April 2008, 1♂ (R.A.).

*Distribution:* This species was previously only recorded from Cyprus (Bosmans, 2009). It was collected in degraded phrygana on Chios.

***Zodarion samos* Bosmans, 2009**

*Records:* Kampia Gorge, tracks in gorge, 10 May 2006, 1♂ (W.G.B.). Mt. Pelineon, track in pine forest above rocky bluff, 1♂ (R.S.).



*Distribution:* A species originally described from Samos (Bosmans, 2009). Recorded on the ground and under stones on Chios.

### ***Zodarion thoni* Nosek, 1905**

*Records:* Gridia, on and under chalky shale rocks in phrygana, track N. of village, 16 May 2006, 1♂ (M.A.). Salagonas Bay, 23 April 2008, 2♂ (R.S.). Elinda Bay, 29 April 2008, 4♂ 1♀ (R.S.).

*Distribution:* This is a widespread spider in Greece, also found in the Balkans, Russia, Azerbaijan, Armenia and the middle East (Bosmans, 2009). Collected under stones in phrygana on Chios.

## **Family Zoropsidae**

### ***Zoropsis lutea* (Thorell, 1875)**

*Records:* Nr. Armolia, 25 April 1997, 1♀ (C. Felton). Managros, 30 April 1997, 1♀ (C. Felton). Salagonas Bay, 27 April 1997, 1♀ (C. Felton). Elinda Bay, 30 April 1997, 1♀ (C. Felton). Marmaro Marsh, 9 May 2006, 1♀ (W.G.B.). Gridia, by track N. of village, 16 May 2006, 1♀ (W.G.B.), 1♀ (R.S.). Salagonas Bay, 6 June 2006, 1♀ (M.J.T.). Marmaro Marsh, 25 April 2008, 1♀ (C.S.). Kato Fana, 27 April 2008, 1♀ (A.R.-S.).

*Distribution:* A widespread species throughout the eastern Mediterranean (also recorded from Crimea) and not uncommon in Greece. Collected on Chios on the ground in various habitats and once by beating a juniper bush.

## **Discussion**

How does the spider fauna of Chios compare with that of Greece as a whole and with other areas of Greece that have been studied in reasonable detail? From Chios there are 253 fully identified species plus a further 62 taxa whose systematic status has yet to be clarified. On a purely area-related basis, the known fauna of Chios (904 km<sup>2</sup>) is surprisingly rich compared with the 672 species from Crete which is almost 10 times the size (8336 km<sup>2</sup>). Such comparisons have to be treated with caution for two reasons:

a) because the fauna of both islands is as yet insufficiently known;

b) the relationship between island area and species richness is unlikely to be linear.

Even with these limitations in mind, the figures at least suggest that our survey of Chios is not a complete under-estimate, although visits at times other than in spring would undoubtedly add to the list of species.

Table 2 shows the family composition of the spiders of Chios, Lesbos, Crete, and Greece as a whole. It is clear that Gnaphosidae and Salticidae are the most species-rich in all three areas, gnaphosids accounting for between 12% and 17% of all spider species and salticids for between 13% and 16%. In both cases, the numbers of species found on Chios appear proportional to those taken in the larger areas. Dysderidae form an important component of the fauna of both Greece as a whole (8.2%) and of Crete (10.4%) but are apparently much

less well represented on Chios (3.5%). This is almost certainly in part due to the small distribution areas and high levels of endemism of dysderids in Greece (Bosmans & Chatzaki, 2005: 25), but also because our knowledge of the Chios fauna is certainly much less complete than that for Crete.

Among web-building families, Theridiidae are well represented in Greece (8%) and Crete (7.1%) but apparently even more species-rich on Chios (12.7%). Whether this difference is real or simply an artefact resulting from the under-representation of other families on Chios is difficult to ascertain, but there is no obvious reason why theridiids should be more species-rich here. Other web-builders that are well represented in all three areas are Araneidae, accounting for between 3% and 6% of the faunas of the three areas, and Linyphiidae, accounting for between 7% and 12% of all spiders in the four areas.

Perhaps the most interesting comparison, however, is that between the fauna of Chios and the neighbouring island of Lesbos, using the catalogue of Bosmans *et al.* (2009). Lesbos lies 30 km to the north of Chios and is approximately twice its size (1633 km<sup>2</sup>). Despite being so close, average annual rainfall in Lesbos (750 mm) is almost 50% greater than on Chios (530 mm). Perhaps as a consequence, Lesbos has substantially more forests (about 20% of the total area) and also more wetland areas than Chios. The total number of species recorded and the proportion of different families on the two islands is fairly similar (Table 2, columns 2–3) with two exceptions. On Chios, gnaphosids constituted both a much larger proportion and greater absolute number of all species than on Lesbos. Conversely, on Lesbos linyphiids constitute a larger proportion and greater number of species than on Chios. While the reasons for this are not entirely clear, gnaphosids are typically associated with open, hot and dry habitats while linyphiids, in the Mediterranean at least, are typical of cooler, moist, shaded habitats. The difference could thus be a consequence of the greater extent of forested and wetland habitats on Lesbos than on Chios. Surprisingly, a comparison of the number of species collected on both Chios and Lesbos shows that only 154, roughly half of the total from each island, are shared between the two islands. While difficulties with identification may have contributed to this difference, a more likely explanation is that the spider fauna of both islands remains under-recorded and that further collecting will increase the number of species shared between them.

Setting aside those taxa that cannot be identified to species at present, there were 26 species which were previously unknown from Greece, seven of which are also new to Europe. Five of the latter are species known from North Africa or the Middle East while one, *X. loeffleri*, has been recorded as far east as central Asia. The list also includes a minimum of a further 45 taxa which remain to be fully identified but which are clearly distinct. We hope that this paper will stimulate further recording and systematic studies of spiders in this comparatively poorly known region of Europe.

Family	Chios		Lesbos		Crete		Greece	
	Species	%	Species	%	Species	%	Species	%
Agelenidae	3	1.0%	6	2.0%	32	4.8%	33	3.8%
Amaurobiidae	1	0.3%	2	0.7%	19	2.8%	17	2.0%
Anyphaenidae	1		1		1		2	
Araneidae	15	4.8%	17	5.7%	19	2.8%	41	4.8%
Cithaeronidae	1		0		0		1	
Clubionidae	1		1		7		9	
Corinnidae	2		2		2		3	
Ctenizidae	1		1		3		2	
Dictynidae	9	2.9%	11	3.7%	10	1.5%	15	1.7%
Dysderidae	11	3.5%	8	2.7%	70	10.4%	70	8.2%
Eresidae	3		2		6		6	
Filistatidae	2		3		4		2	
Gnaphosidae	55	17.5%	36	12.0%	105	15.6%	114	13%
Hahniidae	0		1		3		6	
Linyphiidae	26	8.3%	37	12.4%	51	7.6%	62	7.2%
Liocranidae	8		4		6		7	
Lycosidae	10	3.2%	16	5.4%	36	5.4%	65	7.6%
Mimetidae	4		3		2		6	
Miturgidae	5		3		4		7	
Mysmenidae	1		0		0		1	
Nemesiidae	1		0		4		4	
Oecobiidae	2		2		5		5	
Oonopidae	6		4		5		6	
Oxyopidae	5		3		5		6	
Palpimanidae	1		1		3		3	
Philodromidae	13	4.1%	14	4.7%	17	2.5%	27	3.1%
Pholcidae	2		4		16		12	
Pisauridae	1		1		2		3	
Prodidomidae	3		0		2		4	
Salticidae	40	12.7%	40	13.4%	96	14.3%	139	16.2%
Scytodidae	2		2		3		3	
Segestriidae	3		1		5		5	
Sicariidae	1		1		1		1	
Sparassidae	3		3		4		5	
Tetragnathidae	1		4		3		12	
Theridiidae	39	12.4%	36	12.0%	48	7.1%	69	8.0%
Thomisidae	21	6.7%	20	6.7%	25	3.7%	42	4.9%
Uloboridae	2		2		5		6	
Zodariidae	9	2.9%	6	2.0%	20	3.0%	20	2.3%
Zoropsidae	1		1		2		2	
Other families	0		0		21		15	
<b>Total</b>	<b>315</b>		<b>299</b>		<b>672</b>		<b>858</b>	

Table 2: Numbers and proportions of species for families of spiders recorded from Chios, Lesbos, Crete, and Greece as a whole.

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ranidae, Corinnidae), Dr Robert Bosmans (Linyphiidae, Zodariidae), Arthur Decae (mygalomorph families), Dr Barbara Knoflach (Theridiidae), Dr Dmitri Logunov (Philodromidae, Salticidae, Thomisidae) and John Murphy (Gnaphosidae). Without their help, this paper would have never appeared. We also thank Dr Guy Knight for allowing us to examine material from Chios kept in the World Museum Liverpool. We are grateful to Robert Bosmans for providing copies of a then draft revision of the *Zodarion* species of the eastern Mediterranean.

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