

Spiders (Arachnida: Aranei) of Abkhazia

Пауки (Arachnida: Aranei) Абхазии

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KEY WORDS: spiders, Aranei, annotated check-list, West Caucasus, Abkhazia.

КЛЮЧЕВЫЕ СЛОВА: пауки, аннотированный список, Западный Кавказ, Абхазия.

ABSTRACT: A list of 283 species belonging to 42 families found in Abkhazia is presented. Eleven families (Atypidae, Coelotidae, Dictynidae, Filistatidae, Hahniidae, Leptonetidae, Liocranidae, Mysmenidae, Philodromidae, Theridiosomatidae, Zoridae) and 130 species have been found in Abkhazia for the first time. Seven species are illustrated.

РЕЗЮМЕ: Приведён список пауков, выявленных в Абхазии (по литературным и собственным данным): 283 вида из 42 семейств. Из них 11 семейств (Atypidae, Coelotidae, Dictynidae, Filistatidae, Hahniidae, Leptonetidae, Liocranidae, Mysmenidae, Philodromidae, Theridiosomatidae, Zoridae) и 130 видов указываются для Абхазии впервые. Семь видов иллюстрированы.

Introduction

Abkhazia is the small region on the southwestern edge of the Caucasus Major, at the northeastern shore of the Black Sea and south of Russia. Spiders of this area were never studied purposely and therefore the fauna of Abkhazia remains rather poorly known. First spiders from this region were reported by Schmidt [1895], Simon [1899], Verzhbitsky [1902] and Charitonov [1939, 1941, 1947]. In last papers Charitonov described four new species from the caves (*Tegenaria abchasica* Charitonov, 1941; *Cybaeus abchasicus*

Charitonov, 1947; *Carpathonesticus caucasicus* (Charitonov, 1947) and *C. zaitzevi* (Charitonov, 1939)). Further contributions were made by Buchar [1966], Mcheidze & Utotchkin [1971], Tanasevitch [1986, 1990] and Dunin [1992a,b]. They described seven species from Abkhazia (*Pirata hurkai* Buchar, 1966; *Xysticus kochi abchasicus* Mcheidze et Utotchkin, 1971; *Hygrocrates caucasicus* Dunin, 1992; *Diplocephalus caucasicus* Tanasevitch, 1987; *Oedothorax meridionalis* Tanasevitch, 1987; *Stemonyphantes agnatus* Tanasevitch, 1990 and *Troglohyphantes deelemanae* Tanasevitch, 1986). Further contribution was made by Mcheidze [1997] who surveyed fauna of Georgia (including Abkhazia). Recently, during the last decade, Abkhazia and its spider fauna became a subject of intensive studies and seven papers dealing with different groups of spiders have been published [Marusik et al., 2004; Marusik & Kovblyuk, 2004; Kovblyuk & Ponomarev, 2008; Kovblyuk & Nadolny, 2009; Marusik & Gnelitsa, 2009; Marusik & Kovblyuk, 2010; Kovblyuk et al., 2010]. This became possible thanks to several expeditions held by Russian and Ukrainian arachnologists in 2003, 2004, 2008 and 2009. All these data were summarized in the database of Caucasian spiders [Otto & Dietzold, 2006]. So, until recently 153 species of spiders were known in Abkhazia.

Most of the material collected by two first authors in Abkhazia was identified, but a list of these identifications was never published. It is the main aim of this paper to summarize all literature and collection data

concerning spiders of Abkhazia and to present the first checklist of spiders from the region.

Material and Methods

Most of new material presented here was collected by two first authors, and also by our colleagues Yu.G. Arzanov, P.P. Ivliev, E.A. Khachikov and N.N. Yunakov in the period 2001–2010.

Besides the identified species, we also list several unidentified ones, in case they belong to interesting supraspecific taxa. Numbers of identified and unidentified species are presented in table 1. Several species represented in our collection by juvenile specimens were not included in the list, although they can be identified with high certainty because of a characteristic body shape or pattern.

Numbers of samples are provided in the text in square brackets in bold. Detailed data for all 63 localities visited and surveyed are indicated on Map 1 as follows (in chronological order):

01. Gudauta Distr., Bzyb Mt. Range, Achybach Mt., 30.06.2001, Yu.G. Arzanov;

02. Gudauta Distr., confluence of Bzyb and Gega Rivers, 6.07.2001, Yu.G. Arzanov;

03. Gagra, 12.07.2001, Yu.G. Arzanov;

04. Gudauta Distr., Khabyu Vil., 4–7.06.2003, P.P. Ivliev;

05. Gudauta Distr., Khabyu Vil., 22–24.06.2003, P.P. Ivliev;

06. Sukhum, University Campus (42°58.4'N 41°04.04' E, ca 50 m), litter, *Eucalyptus*, tree shaking, 7.12.2003, Yu.M. Marusik;

07. Sukhum, Botanical Garden (43°00.329'N 41°01.400'E), litter and tree shaking, 9.12.2003, Yu.M. Marusik & G.N. Antipova;

08. Sukhum, Kelasur (42°58.4'N 41°04.04'E), mainly under *Eucalyptus* bark, 9–10.12.2003, Yu.M. Marusik;

09. Gudauta Distr., 25 km N Gudauta, 15 km N from Achandara Vil., Gunarkhva, 12–14.08.2004, P.P. Ivliev;

10. Sukhum (42°58.4'N 41°04.04'E), 9–10.10.2004, Yu.M. Marusik;

11. Sukhum (42°58.4'N 41°04.04'E), sandy seashore, on grass, 9–10.10.2004, Yu.M. Marusik;

12. Sukhum (42°58.4'N 41°04.04'E), litter of coniferous trees along the seashore, 10.10.2004, Yu.M. Marusik;

13. Sukhum, shaking trees, 10.10.2004, Yu.M. Marusik;

14. Sukhum, left bank of Kelasur River (42°58'N 41°04'E), clay shadowed cliffs, 11.10.2004, Yu.M. Marusik;

15. Sukhum, left bank of Kelasur River (42°58'N 41°04'E), cellar of uninhabited house, 11.10.2004, Yu.M. Marusik;

16. Sukhum, left bank of Kelasur River, tree shaking in university campus, 11.10.2004, Yu.M. Marusik;

17. Sukhum, left bank of Kelasur River (42°58'N 41°04'E), litter along river bank, 11.10.2004, Yu.M. Marusik;

18. Sukhum, Botanical Garden, 13.10.2004, Yu.M. Marusik;

19. Gudauta Distr., road to Ritsa Lake (43°28'N, 40°30'E), shaking moss epiphytes and in moss, 14.10.2004, Yu.M. Marusik;

20. Gudauta Distr., road to Ritsa Lake (43°15'N 40°20'E), gravels on Bzyb' River bank, 14.10.2004, Yu.M. Marusik;

21. Gudauta Distr., road to Ritsa Lake (43°28'N 40°30'E), shaking moss epiphytes and in moss, 14.10.2004, Yu.M. Marusik;

22. Gagra Distr., env. of Pitsunda, Ldzaa Vil., Myusser highland (43°10.756'N 40°21.244'E), *Pinus pityusa* litter and branch shaking on steep slope, 15.10.2004, A. Shavlokhov;

23. Gagra Distr., env. of Pitsunda, Ldzaa Vil., Myusser highland, Ldzaa cave (43°10.8'N 40°21'E), 15.10.2004, Yu.M. Marusik & A. Shavlokhov;

24. Gagra Distr., env. of Pitsunda, Ldzaa Vil., Myusser highland (43°10.756'N 40°21.244'E), *Pinus pityusa* litter on steep slope, 15.10.2004, Yu.M. Marusik;

25. Gagra Distr., env. of Pitsunda, Ldzaa Vil., Myusser highland (43°10.756'N 40°21.244'E), 15–16.10.2004, Yu.M. Marusik;

26. Gagra Distr., env. of Pitsunda, Ldzaa Vil., Myusser highland (43°10.255'N 40°22.370'E), full grown *Pinus pityusa* along seashore, litter and shaking, 16.10.2004, A. Shavlokhov;

27. Gagra Distr., env. of Pitsunda, Ldzaa Vil., Myusser highland (43°10.255'N 40°22.370'E), full grown *Pinus pityusa* along seashore, litter, 16.10.2004, Yu.M. Marusik;

28. Gagra Distr., env. of Pitsunda, Ldzaa Vil., Myusser highland (43°10.255'N 40°22.370'E), young 2–3 m *Pinus pityusa* along seashore, litter, 16.10.2004, Yu.M. Marusik;

29. Gagra Distr., Bzyb Vil., 13–15.06.2005, P.P. Ivliev;

30. Gudauta, 7.10.2005, E.A. Khachikov;

31. Sukhum Distr., West Gumista River, middle course of Doukuara River (43°16'N, 40°53'E, 565 m), 22.06.2007, N.N. Yunakov;

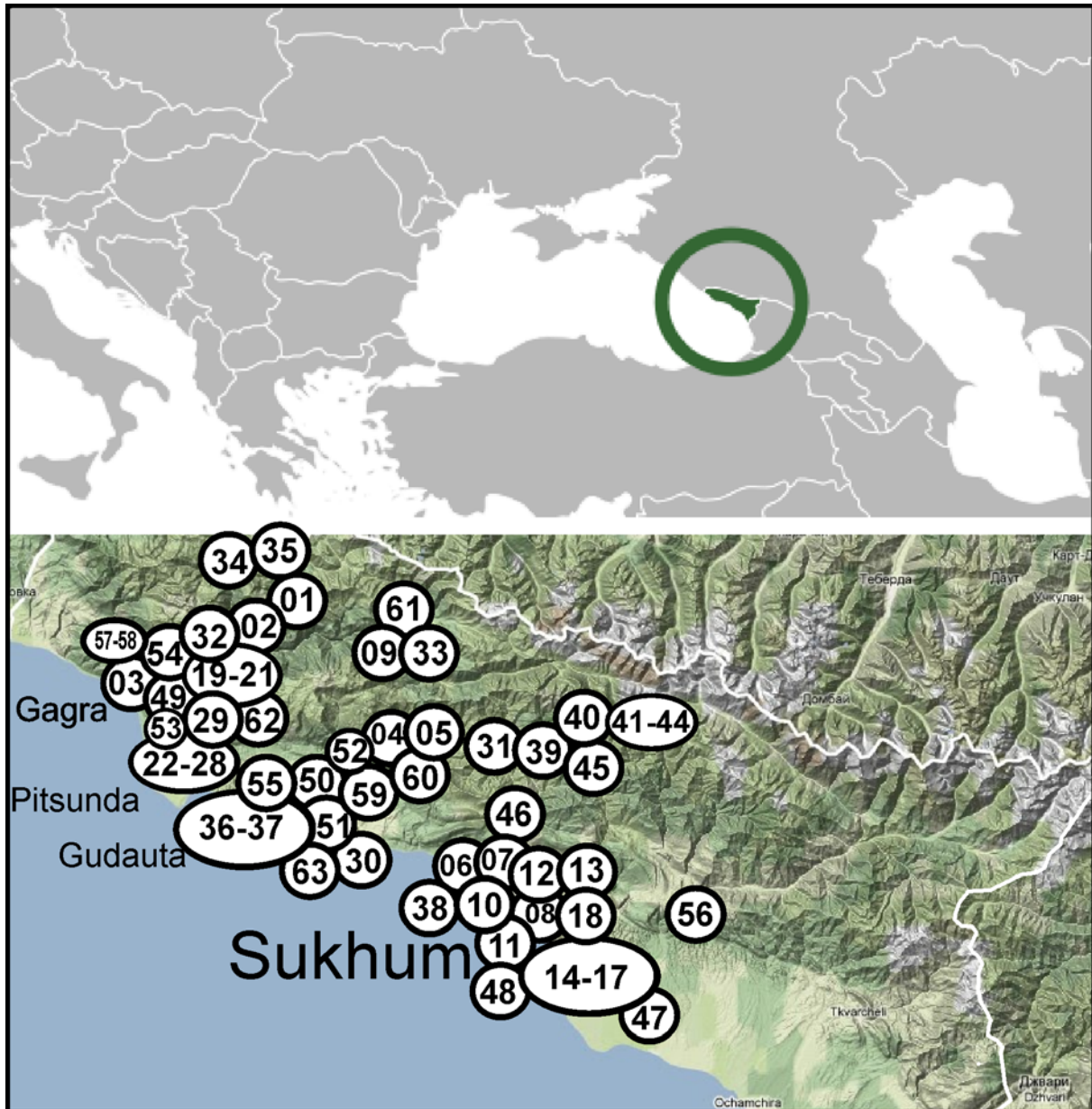
32. Gagra Distr., middle course of Ghegha River (43°25'N, 40°26'E, 500 m), 12.07.2007, N.N. Yunakov;

33. Gudauta Distr., 25 km N Gudauta, 15 km N from Achandara Vil., Gunarkhva, 7–10.10.2007, P.P. Ivliev;

34. Gudauta Distr., Malaya Ritsa Lake, 6.06.2008, P.P. Ivliev;

35. Gagra Distr., Ritsa Lake, 7.06.2008, P.P. Ivliev;

36. Gudauta Distr., environs of Pitsunda, mouth of Ryapsh River, Myusser Distr. of Pitsundo-Myusser Reserve (43°09'N, 40°25'E, 27 m), kollhida wood (*Arbutus*, *Alnus*, *Ficus*, *Carpinus*, *Quercus*, *Acer*, *Rhododendron*, *Erica arborea*, *Rubus*, *Smilax excelsa*, *Castanea sativa*, *Laurocerasus officinalis*, *Cornus mas*, *Pinus pityusa*, *Crataegus*, *Tilia*, *Ruscus*), 1–7.07.2008, M.M. Kovblyuk;



Map 1. Collecting sites in Abkhazia.

Карта 1. Места сбора материала в Абхазии.

37. Gudauta Distr., environs of Pitsunda, Myusser Distr. of Pitsundo-Myusser Reserve ($43^{\circ}09'N$, $40^{\circ}25'E$), cave, 6.07.2008, N.N. Yunakov;

38. Sukhum, 8.07.2008, M.M. Kovblyuk;

39. Sukhum Distr., Gumysta Reserve, East Gumysta River, kordon Tsymur ($43^{\circ}10'N$, $41^{\circ}02'E$, 420 m, wood with *Fagus*, *Acer* and *Castanea sativa*, 8–16.07.2008, M.M. Kovblyuk;

40. Sukhum Distr., Gumista Reserve, West slope of Dzykhva Mt. ($43^{\circ}12'N$, $41^{\circ}05'E$, ~650 m), forest and grassland, 17–19.07.2008, M.M. Kovblyuk;

41. Sukhum Distr., Buru Range, Dzykhva Mt., Kot-Kot River ($43^{\circ}13'N$, $41^{\circ}07'E$, ~2300 m), alpine zone, 19–26.07.2008, M.M. Kovblyuk;

42. Sukhum Distr., Buru Range, Dzykhva Mt., Kot-Kot River ($43^{\circ}13'N$, $41^{\circ}07'E$, ~2500 m), alpine zone, near of snow, 24.07.2008, A.A. Khaustov;

43. Sukhum Distr., Buru Range, Dzykhva Mt., ($43^{\circ}13'N$, $41^{\circ}07'E$, ~2200 m), wood (*Fagus*, *Abies*, *Acer*), 25.07.2008, M.M. Kovblyuk;

44. Sukhum Distr., Buru Range, Dzykhva Mt., West slope, wood, 26.07.2008, M.M. Kovblyuk;

45. Sukhum Distr., Gumysta Reserve, East Gumysta River, kordon Tsymur ($43^{\circ}10'N$, $41^{\circ}02'E$, 420 m, wood with *Fagus*, *Acer* and *Castanea sativa*, 26–29.07.2008, M.M. Kovblyuk;

46. Sukhum Distr., Zemo-Birtskha Vil., 30.07.2008, M.M. Kovblyuk;

47. Gulripsh Distr., Kelasur River, Bagramany, Sharvashidaevsky Forest (42°58'N, 41°04'E, 146 m), 31.07.2008, M.M. Kovblyuk & N.N. Yunakov;

48. Sukhum, 30–31.07.2008, M.M. Kovblyuk;

49. Gagra Distr., Bzyb Vil., forest, 4.11.2008, P.P. Ivliev;

50. Gudauta Distr., Achandara Vil., 5.11.2008, P.P. Ivliev;

51. Gudauta, 6.11.2008, P.P. Ivliev;

52. Gudauta Distr., Achandara Vil., 1–4.05.2009, P.P. Ivliev;

53. Gagra Distr., Bzyb Vil., 4–10.05.2009, P.P. Ivliev;

54. Gagra Distr., Gagra Range, Mamdzyshkha Mt. (1866 m), from border of forest (43°18'N, 40°19'E, 1705 m) to peak, wood (*Abies*, *Fagus*, *Acer*) and alpine meadows, 7–15.07.2009, M.M. Kovblyuk;

55. Gudauta Distr., environs of Pitsunda, Myusser Distr. of Pitsundo-Myusser Reserve, left bank of Ryapsh River (43°10'N, 40°25'E, 23 m), kolkhida wood, sea and river coast, humid gorges, 15–24.07.2009, M.M. Kovblyuk & N.N. Yunakov;

56. Ochamchyra Distr., left bank of Kodor River, foothills of Kodor Mt. Range, environs of Atara-Armyanskaya Vill. and Naa Vill. (42°53'–57'N, 41°17'–19'E, 141–253 m), wood with *Alnus*, *Quercus*, *Fagus*, *Castanea sativa*, *Carpinus*, *Aesculus*, *Corylus*, *Tilia* and *Rhododendron*, glades, 24.07–04.08.2009, M.M. Kovblyuk & N.N. Yunakov;

57. Gagra Distr., Gagra Mt. Range, forest (43°15'N, 40°22'E, 825 m), 15.07.2009, N.N. Yunakov;

58. Gagra, forest, 15.07.2009, M.M. Kovblyuk;

59. Gudauta Distr., Achandara Vil., 1–2.07.2010, P.P. Ivliev;

60. Gudauta Distr., Khabyu Vil., 1.07.2010, P.P. Ivliev;

61. Gudauta Distr., 25 km N Gudauta, 15 km N from Achandara Vil., Gunarkhva, 3–5.07.2010, P.P. Ivliev;

62. Gagra Distr., Bzyb, 9.07.2010, P.P. Ivliev;

63. Gudauta, 10.07.2010, P.P. Ivliev.

All specimens were deposited in the following collections:

CP — private collection of A.V. Ponomarev, Rostov-on-Don, Russia;

TNU — Zoology Department, V.I. Vernadsky Tavris National University, Simferopol, Ukraine, M.M. Kovblyuk;

VAG — private collection of V.A. Gnelitsa, Sumy, Ukraine;

YMC — temporary collection of Yu.M. Marusik, Zoological Museum, University of Turku, Finland;

ZMMU — Zoological Museum of the Moscow State University, Moscow, Russia, K.G. Mikhailov.

Doubtful and not confirmed records are marked by “?”, and misidentifications by “?”. Species described from Abkhazia are marked by asterisk (*).

Distribution range names were given mainly after the system proposed by K.B. Gorodkov [1984] and used in recent works [cf. Marusik et al., 2000]. The term “Ancient Mediterranean” *sensu* Kryzhanovsky [2002] refers to the region stretching from Macaronesia, across whole Mediterranean, Middle Asia to Gobi Desert and Tibet (ca to 97°E). This region coincides with limits of the ancient Tethys Sea.

All scale bars are equal to 0.1 mm.

Survey of species

AGELENIDAE (3 genera and 7 species)

Agelena labyrinthica (Clerck, 1757)

RECORDS. Sukhum [Spassky, 1937].

MATERIAL. 1 ♂ (TNU-2644/15) [45]; 3 ♀♀ (TNU-2645/1) [46]; 1 ♂, 1 ♀ (TNU-2653/26) [56]; 1 ♀ (CP) [60].

DISTRIBUTION. Trans-Palaeartic nemoral range: from Portugal and Spain east to Maritime Province of Russia, Korea and Japan; and from Scandinavia south to Sardinia, Sicily, Crete and China [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Tegenaria abchasica Charitonov, 1941*

RECORDS. Sukhum Distr.: Kelasur [Charitonov, 1941, 1947; Dzhanchashvili, 1965; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (YMC) [17]; 2 ♀♀ (TNU-2636/44) [36]; 2 ♂♂ (TNU-2641/13) [41]; 1 ♂ (CP), [52].

DISTRIBUTION. Caucasus: Krasnodar Area of Russia, Abkhazia, Georgia [Kovblyuk & Ponomarev, 2008].

Tegenaria chumachenkoi Kovblyuk & Ponomarev, 2008

MATERIAL. 3 ♀♀ (TNU-2652/4) [54]; 3 ♀♀ (CP) [53].

DISTRIBUTION. Caucasus: Krasnodar and Stavropol Areas of Russia [Kovblyuk & Ponomarev, 2008]; recorded from Abkhazia for the first time.

Tegenaria longimana Simon, 1898

MATERIAL. 1 ♂ (TNU-2636/43) [36]; 1 ♂ (CP) [53].

DISTRIBUTION. Caucasian coast of Black Sea: Krasnodar Area of Russia, Abkhazia (first record), Georgia, northeastern Turkey [Kovblyuk & Ponomarev, 2008].

Tegenaria parietina (Fourcroy, 1785)

RECORDS. Akhali Atoni, Sukhum [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Mediterranean and Caucasus, and Uruguay and Argentina (probably introduced), North Africa, Europe, Caucasus: from Portugal east to Azerbaijan; and from Britain and Danish mainland south to North Africa [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Teegenaria taurica Charitonov, 1947

RECORDS. Akhali Atoni [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Crimea, Abkhazia and Georgia [Mcheidze, 1997; Esyunin & Farzalieva, 2002; Kovblyuk, 2004a; personal data].

Teegenaria spp.

MATERIAL. 5 ♀♀ (TNU-2636/45) [36]; 1 ♀ (TNU-2638/9) [38]; 4 ♀♀ (TNU-2639/7) [39]; 3 ♀♀ (TNU-2640/9) [40]; 1 ♀ (TNU-2642/3) [43]; 2 ♀♀ (TNU-2652/5) [54]; 5 ♀♀ (TNU-2651/9) [55]; 1 ♀ (TNU-2651/33) [55]; 5 ♀♀ (TNU-2653/27) [56].

NOTE. Several *Teegenaria* females of unclear taxonomic position were collected in expeditions of 2008-2009. Their identifications are problematic without males.

Textrix denticulata (Olivier, 1789)

MATERIAL. 2 ♀♀ (TNU-2636/42) [36]; 4 ♂♂, 2 ♀♀ (TNU-2651/8) [55].

DISTRIBUTION. European-Caucasian nemoral range: from Portugal east to Urals, and from Norwegian mainland south to Sardinia [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010]. Species is recorded from Caucasus for the first time.

AMAUROBIIDAE (1 genus and 1 species)*Amaurobius antipovae* Marusik & Kovblyuk, 2004*

RECORDS. Sukhum, Kelasur [Marusik & Kovblyuk, 2004; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (CP) [49]; 1 ♀ (CP) [53].

DISTRIBUTION. Caucasus: Adygeya and Krasnodar Area (Russia) and Abkhazia [Marusik & Kovblyuk, 2005; Ponomarev & Chumachenko, 2007; Ponomarev, 2009].

ANYPHAENIDAE (1 genus and 1 species)*Anyphaena accentuata* (Walckenaer, 1802)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [13]; 2 ♂♂, 1 ♀ (CP) [53].

DISTRIBUTION. West Palaeartic nemoral range, eastern limit is Kopetdagh Mt. range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

ARANEIDAE (16 genera and 22 species)*Aculepeira ceropegia* (Walckenaer, 1802)

MATERIAL. 2 ♀♀ (TNU-2641/5) [41]; 2 ♂♂, 8 ♀♀ (TNU-2652/19) [54].

DISTRIBUTION. West Palaeartic boreo-nemoral range: Europe east to Caucasus; from Norwegian mainland to Sardinia and Sicily [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Agalenatea redii (Scopoli, 1763)

RECORDS. Sukhum [Mcheidze, 1997 — sub *Ara-neus*; Otto & Dietzold, 2006].

DISTRIBUTION. West-Central Palaeartic nemoral range: from Europe to Xinjiang [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Araneus angulatus Clerck, 1757

MATERIAL. 1 ♂, 2 ♀♀ (CP-27.10.8/7) [03]; 1 ♂ (TNU-2636/10) [36].

DISTRIBUTION. West-Palaeartic polyzonal range (absent in Siberia) [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Araneus diadematus Clerck, 1757

RECORDS. Akhali Atoni, Gagra, Gudauta, Sukhum [Spassky, 1937; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (YMC) [19]; 1 ♀ (YMC) [26]; 1 ♀ (ZMMU) [33]; 1 ♀ (TNU-2641/6) [41]; 1 ♀ (CP-27.10.2/18) [49].

DISTRIBUTION. Circum-Holarctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Araneus marmoreus Clerck, 1757

MATERIAL. 1 ♂ (YMC) [22].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Araneus quadratus Clerck, 1757

MATERIAL. 5 ♀♀ (TNU-2641/3) [41].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Araniella cucurbitina (Clerck, 1757)

MATERIAL. 2 ♂♂ (TNU-2652/20) [54].

DISTRIBUTION. West-Central Palaeartic nemoral range (from Europe to Central Asia) [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Argiope bruennichi (Scopoli, 1772)

RECORDS. Akhali Atoni, Sukhum [Spassky, 1937; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (TNU-2651/51) [55].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Atea sturmi (Hahn, 1831)

MATERIAL. 3 ♀♀ (TNU-2652/21), 1 ♀ (YMC) [54].

DISTRIBUTION. West-Central Palaeartic nemoral range, from Europe to Yenisei [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Cercidia prominens (Westring, 1851)

MATERIAL. 1 ♀ (YMC) [27]; 2 ♀♀ (TNU-2653/4) [56].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Cyclosa oculata (Walckenaer, 1802)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Cyrtarachne ixoides (Simon, 1870)

RECORDS. Gagra, Sukhum [Spassky, 1937 — sub *C. ixodoides*; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (TNU-2636/5) [36]; 1 ♀ (TNU-2651/48) [55].

DISTRIBUTION. Mediterranean to Georgia, Madagascar [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Hyposinga albovittata (Westring, 1851)

RECORDS. Gagra [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaeartic polyzonal range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Hyposinga pygmaea (Sundevall, 1831)

RECORDS. Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Hyposinga sanguinea (C.L. Koch, 1844)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (TNU-2636/4) [36].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Larinioides ixobolus (Thorell, 1873)

MATERIAL. 2 ♀♀ (TNU-2636/9) [36].

DISTRIBUTION. West and Central Palaeartic nemoral range: known from Germany east to South Siberia, and from Finland south to Bulgaria and Middle Asian Mts. [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Mangora acalypha (Walckenaer, 1802)

RECORDS. Kelasur, Sukhum [Spassky, 1937; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (CP-27.16.1/11) [02]; 1 ♂, 11 ♀♀ (TNU-2636/3) [36]; 2 ♀♀ (TNU-2638/1) [38]; 6 ♀♀ (TNU-2639/4) [39]; 20 ♀♀ (TNU-2651/49) [55]; 18 ♀♀ (TNU-2653/2) [56]; 1 ♀ (TNU-2655/2) [58].

DISTRIBUTION. West and Central Palaeartic nemoral range: from Portugal east to Yenisei River [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Neoscona adianta (Walckenaer, 1802)

RECORDS. Sukhum [Spassky, 1937 and Mcheidze, 1997 — sub *Araneus*; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Neoscona subfusca (C.L. Koch, 1873)

RECORDS. Sukhum [Spassky, 1937 and Mcheidze, 1997 — sub *Araneus dalmaticus* Cl.; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (TNU-2636/7) [36]; 2 ♀♀ (TNU-2638/2) [38].

DISTRIBUTION. Ancient Mediterranean range: from Iberian Peninsula to western Turkmenistan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Nuctenea umbratica (Clerck, 1757)

MATERIAL. 4 ♂♂, 26 ♀♀ (TNU-2636/8) [36]; 1 ♀ (CP) [52]; 5 ♀♀ (CP) [53]; 5 ♀♀ (TNU-2651/47) [55]; 1 ♀ (CP) [59]; 1 ♂, 1 ♀ (CP) [62]; 1 ♂ (CP) [63].

DISTRIBUTION. West-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Singa nitidula (C.L. Koch, 1844)

RECORDS. Gagra; Gudauta; Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Zilla diodia (Walckenaer, 1802)

RECORDS. Akhali Atoni, Gudauta, Sukhum [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (TNU-2651/50) [55]; 2 ♀♀ (TNU-2653/3) [56].

DISTRIBUTION. West-Palaeartic nemoral range, from Europe to East Kazakhstan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

ATYPIDAE (1 genus and 1 species)*Atypus muralis* Bertkau, 1890

MATERIAL. 1 ♂ (CP) [59].

DISTRIBUTION. Central Europe to Turkmenistan nemoral range: from Germany and Italy to Urals and Kopetdagh Mts. [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

CHEIRACANTHIDAE (1 genus and 2 species)*Cheiracanthium erraticum* (Walckenaer, 1802)

RECORDS. Sukhum [Spasski, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 4 ♂♂, 4 ♀♀ (TNU-2652/28) [54].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Cheiracanthium mildei L. Koch, 1864

RECORDS. Ritsa Lake [Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [08]; 1 ♂ (TNU-2636/49) [36]; 1 ♀ (CP) [59].

DISTRIBUTION. Nearctic — West-Central Palaeartic nemoral range and Argentina [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

CLUBIONIDAE (1 genus and 6 species)*Clubiona brevipes* Blackwall, 1841

MATERIAL. 1 ♀ (TNU-2654/2) [57].

DISTRIBUTION. Palearctic disjunctive nemoral range, it is absent between Caucasus and Japan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Clubiona caerulescens L.Koch, 1867

MATERIAL. 1 ♀ (TNU-2639/20) [39].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Clubiona germanica Thorell, 1871

RECORDS. Gagra [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Clubiona lutescens Westring, 1851

RECORDS. Myussera State Reserve [Mikhailov, 1990; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (TNU-2636/51) [36]; 3 ♂♂, 3 ♀♀ (TNU-2639/21) [39]; 1 ♂, 4 ♀♀ (TNU-2640/2) [40]; 3 ♂♂, 4 ♀♀ (TNU-2651/35) [55]; 2 ♂♂, 4 ♀♀ (TNU-2653/9) [56].

DISTRIBUTION. Holarctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Clubiona neglecta O. Pickard-Cambridge, 1862

MATERIAL. 3 ♂♂, 6 ♀♀ (TNU-2652/29) [54].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Clubiona pseudosimilis Mikhailov, 1990

MATERIAL. 1 ♂, 4 ♀♀ (CP-20.10.16/1) [01]; 4 ♂♂, 16 ♀♀ (TNU-2641/20) [41].

DISTRIBUTION. Caucasus [Mikhailov, 1997].

COELOTIDAE (1 genus and 1 species)*Pireneitega* (sub *Paracoelotes*) sp.

MATERIAL. 6 ♂♂, 1 ♀ (CP-22.12.5/2) [33]; 11 ♀♀ (TNU-2640/12) [40]; 2 ♂♂, 78 ♀♀ (TNU-2641/1) [41]; 3 ♀♀ (TNU-2642/1) [43]; 1 ♀ (TNU-2644/16) [45]; 64 ♀♀ (TNU-2652/2) [54].

NOTE. This is a new species closely related to *Pireneitega segestriiformis* (Dufour, 1820). Its description will be published in a separate paper.

Earlier this genus was placed in Amaurobiidae [see Platnick, 2010]. But recently Y. Nishikawa [2009] established the separate family Coelotidae (new status for the subfamily). We agree with Y. Nishikawa's opinion.

DISTRIBUTION. West Caucasus [personal data].

CORINNIDAE (2 genera and 2 species)*Phrurolithus festivus* (C.L. Koch, 1835)

MATERIAL. 1 ♀ (CP) [62].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Trachelas minor O. Pickard-Cambridge, 1872

RECORDS. Gudauta and Sukhum Distr. [Kovblyuk & Nadolny, 2009; Marusik & Kovblyuk, 2010].

MATERIAL. 1 ♂ (YMC) [10]; 15 ♂♀ (YMC) [11]; 1 ♀ (TNU-2636/1) [36]; 1 ♂ (TNU-2653/68) [56].

DISTRIBUTION. West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

CYBAEIDAE (1 genus and 1 species)*Cybaeus abchasicus* Charitonov, 1947*

RECORDS. Gudauta Distr., Tarkikadze Cave [Charitonov, 1947; Dzhanchashvili, 1965; Mcheidze, 1997; Otto & Dietzold, 2006; Kovblyuk et al., 2010].

MATERIAL. 1 ♂ (ZMMU) [09].

DISTRIBUTION. West Caucasus [Kovblyuk et al., 2010].

DICTYNIDAE (2 genera and 2 species)*Dictyna uncinata* Thorell, 1856

MATERIAL. 1 ♂ (CP-34.14.4/34) [34]; 1 ♂ (CP) [52].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Mastigusa macrophthalma (Kulczyński, 1897)

MATERIAL. 1 ♀ (YMC) [08].

DISTRIBUTION. West and Central Palaearctic nemoral range: from France east to Yenisei River, and from Britain south to Italy and Bulgaria [Helsdingen, 2010; Platnick, 2010].

DYSDERIDAE (3 genera and 11 species)

?? *Dysdera cribrata* Simon 1882

RECORDS. Akhali Atoni, Sukhum [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

NOTE. Probably the record from Caucasus is based on misidentification.

DISTRIBUTION. France [Helsdingen, 2010; Platnick, 2010].

Dysdera crocata C.L. Koch, 1838

RECORDS. Sukhum Distr.: Nizhnyaya Yashtukha Vil.; Kelasur; Ochamchyra; Kodor [Dunin, 1992b; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Cosmopolitan, but absent in Asia [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Dysdera dunini Deeleman-Reinhold, 1988

RECORDS. Gudauta Distr.; Bzyb Range; Sukhum [Dunin, 1992b; Mcheidze, 1997; Otto & Dietzold, 2006]. Sub *Dysdera punctata* C.L. Koch, 1838 — misidentification [see Dunin, 1992b]: Gagra; Kodor [Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 2 ♂♂, 3 ♀♀ (TNU-2636/22) [36]; 1 ♂, 1 ♀ (TNU-2652/15) [54]; 8 ♂♂, 4 ♀♀ (TNU-2651/30) [55]; 5 ♂♂, 11 ♀♀ (TNU-2653/23) [56]; 1 ♂ (TNU-2654/1) [57]; 1 ♀ (CP) [62].

DISTRIBUTION. Crimea-Caucasus and probably Middle Asian Mts. [Mikhailov, 1997; Kovblyuk et al., 2008; Helsdingen, 2010; Platnick, 2010].

?? *Dysdera erythrina* (Walckenaer, 1802)

RECORDS. Akhali Atoni, Gagra, Sukhum [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

NOTE. Probably this record is based on misidentification [see Kovblyuk et al., 2009].

DISTRIBUTION. Europe west from Carpathians [Kovblyuk et al., 2008].

Dysdera hungarica Kulczyński in Chyzer et Kulczyński, 1897

MATERIAL. 1 ♂, 5 ♀♀ (TNU-2639/16) [39]; 1 ♂, 2 ♀♀ (TNU-2644/28) [45].

DISTRIBUTION. East-European-Balkans-Crimea-Caucasian mountain ranges [Mikhailov, 1997; Kovblyuk et al., 2008; Helsdingen, 2010; Platnick, 2010].

Dysdera lata Wider in Reuss, 1834

MATERIAL. 1 ♂, 3 ♀♀ (TNU-2651/29) [55].

DISTRIBUTION. Mediterranean-Caucasian range: Corsica, Greece, Cyprus, Moldova, Ukraine (Odessa, Mykolaiv and Kherson Area, Crimea), Turkey, West Caucasus [Mikhailov, 1997; Kovblyuk et al., 2008; Helsdingen, 2010; Platnick, 2010].

Dysdera martensi Dunin, 1991

RECORDS. Gudauta; Bzyb Mt. Range [Dunin, 1992b; Otto & Dietzold, 2006].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Platnick, 2010].

Harpactea caucasia (Kulczyński, 1895)

RECORDS. Gudauta and Sukhum Distr. [Dunin, 1992b; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (TNU-2515/2) [31]; 4 ♀♀ (TNU-2636/24) [36]; 4 ♂♂, 11 ♀♀ (TNU-2639/15) [39]; 2 ♀♀ (TNU-2644/27) [45]; 1 ♂, 36 ♀♀ (TNU-2651/28) [55]; 1 ♂, 20 ♀♀ (TNU-2653/22) [56].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Harpactea logunovi Dunin, 1992

RECORDS. Bzyb Mt. Range, Pitsunda, Myusser Reserve, Sukhum [Dunin, 1992a,b; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (CP-43.11.2/1) [05]; 1 ♂, 2 ♀♀ (TNU-2644/26) [45]; 1 ♀ (CP-43.11.2/6) [49]; 3 ♂♂, 31 ♀♀ (TNU-2652/17) [54]; 1 ♂, 9 ♀♀ (TNU-2653/21) [56]; 1 ♀ (CP) [62].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Harpactea rubicunda (C.L. Koch, 1838)

RECORDS. Bzyb Mt. Range, Khuach Vil. [Dunin, 1992b].

MATERIAL. 1 ♀ (CP-43.11.3/1) [09].

DISTRIBUTION. West Palaearctic nemoral range: from Spain east to Caucasus, and from Britain south to Greece [Mikhailov, 1997; Kovblyuk et al., 2008; Helsdingen, 2010; Platnick, 2010].

Hygrocrates caucasicus Dunin, 1992*

RECORDS. Gudauta Distr.: Achandara Vil., Khuach Vil. [Dunin, 1992b; Otto & Dietzold, 2006].

DISTRIBUTION. West Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

FILISTATIDAE (1 genus and 1 species)

Pritha sp.

MATERIAL. 5 ♀♀ (YMC) [06]; 1 ♂ (TNU-2636/2) [36]; 1 ♀ (TNU-2651/7) [55].

NOTE. Probably undescribed species. Its description will be published in a separate paper.

DISTRIBUTION. Abkhazia [personal data].

GNAPHOSIDAE (8 genera and 13 species)*Drassodes lapidosus* (Walckenaer, 1802)

RECORDS. All sea shore [Wagner, 1896 — sub *Drassus lapidicola* Walck.]; Kelasur, Sukhum [Mcheidze, 1964]

MATERIAL. 2 ♀♀ (TNU-2641/19) [41]; 77 ♀♀ (TNU-2652/30) [54].

DISTRIBUTION. West-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Drassodes pubescens (Thorell, 1856)

MATERIAL. 1 ♀ (TNU-2652/31) [54].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Drassyllus pusillus (C.L. Koch, 1833)

MATERIAL. 1 ♀ (TNU-2636/31) [36]; 1 ♂, 1 ♀ (TNU-2640/1) [40]; 1 ♀ (TNU-2652/32) [54]; 22 ♀♀ (TNU-2653/31) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Gnaphosa dolosa Herman, 1879

RECORDS. Gentsvishi, Sukhum [Ovtsharenko et al, 1992; Esyunin & Efimik, 1997; Kovblyuk, 2005].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Gnaphosa lugubris (C.L. Koch, 1839)

RECORDS. Gagra [Simon, 1899; Verzhbitsky, 1902; Charitonov, 1932; Ovtsharenko, 1982; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Haplodrassus signifer (C.L. Koch, 1839)

MATERIAL. 3 ♀♀ (TNU-2652/35) [54].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Kishidaia conspiciua (L. Koch, 1866)

MATERIAL. 1 ♂, 1 ♀ (TNU-2653/30) [56].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Scotophaeus blackwalli (Thorell, 1871)

MATERIAL. 10 ♂♂, 16 ♀♀ (YMC) [08].

DISTRIBUTION. Cosmopolitan, but in the Palaeartic it is known in Europe only [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Scotophaeus scutulatus (L. Koch, 1866)

RECORDS. Sukhum [Mcheidze, 1997 — sub *S. acutularis*; Otto & Dietzold, 2006].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Trachyzelotes pedestris (C.L. Koch, 1837)

MATERIAL. 1 ♂ (TNU-2653/32) [56].

DISTRIBUTION. West-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Zelotes caucasius (L. Koch, 1866)

RECORDS. Gagra [Simon, 1899 — sub *Melanophora*; Verzhbitsky, 1902 — sub *Prosthesima*; Ovtsharenko, 1982; Otto & Dietzold, 2006].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Zelotes khostensis Kovblyuk et Ponomarev, 2008

RECORDS. Sukhum [sub *Zelotes erebeus* (Thorell, 1871) — misidentification [see Kovblyuk & Ponomarev, 2008] — Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (TNU-2639/11) [39]; 1 ♂ (TNU-2644/4) [45]; 2 ♂♂, 2 ♀♀ (TNU-2651/12) [55]; 2 ♂♂, 2 ♀♀ (TNU-2653/29) [56].

DISTRIBUTION. Caucasus [personal data].

Zelotes subterraneus (C.L. Koch, 1833)

MATERIAL. 1 ♂, 1 ♀ (CP-18.14.17/21) [09]; 1 ♀ (TNU-2636/30) [36]; 1 ♀ (TNU-2639/12) [39]; 2 ♂♂, 12 ♀♀ (TNU-2641/2) [41]; 1 ♂, 9 ♀♀ (TNU-2651/11) [55]; 3 ♂♂, 8 ♀♀ (TNU-2653/28) [56]; 1 ♀ (CP) [62].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010; personal data].

HAHNIIDAE (1 genus and 1 species)*Hahnia nava* (Blackwall, 1841)

MATERIAL. 34 ♂♀ (YMC) [28]; 1 ♀ (TNU-2653/67) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Hahnia sp. cf. *montana* (Blackwall, 1841)

MATERIAL. 5 ♂♂, 4 ♀♀ (YMC) [24]; 9 ♀♀ (TNU-2636/46) [36]; 4 ♀♀ (TNU-2639/3) [39]; 3 ♀♀ (TNU-2651/25) [55]; 1 ♀ (TNU-2653/66) [56].

NOTE. Probably it is an undescribed species.

DISTRIBUTION. West Caucasus [personal data].

LEPTONETIDAE (1 genus and 1 species)*Leptonetela caucasica* Dunin, 1990

MATERIAL. 1 ♂, 1 ♀ (YMC) [24].

DISTRIBUTION. West Caucasus [Mikhailov, 1997; Marusik & Guseinov, 2003; Ponomarev & Chumachenko, 2007; Helsdingen, 2010; Platnick, 2010].

NOTE. Probably, record of this species from Azerbaijan is doubtful [personal data].

LINYPHIIDAE (43 genera and 64 species)

Agyneta conigera (O. Pickard-Cambridge, 1863)

MATERIAL. 3 ♀♀ (VAG) [41]; 1 ♀ (VAG) [54].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Agyneta ramosa Jackson, 1912

MATERIAL. 1 ♂, 4 ♀♀ (VAG) [54].

DISTRIBUTION. West and Central Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Allotiso lancearius (Tanasevitch, 1987)

RECORDS. Tkuarchal Distr., Khodzhal [Tanasevitch, 1990].

MATERIAL. 1 ♀ (VAG) [41].

DISTRIBUTION. West Caucasus [Mikhailov, 1997; Platnick, 2010].

Araeoncus caucasicus Tanasevitch, 1987

MATERIAL. 1 ♂ (YMC) [20]; 1 ♂, 1 ♀ (VAG) [36]; 1 ♂♂, 1 ♀ (VAG) [39]; 1 ♀ (VAG) [55].

DISTRIBUTION. Crimea, Rostov Area of Russia, Caucasus, Iran, West Kazakhstan and Middle Asian Mts. [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010; Ponomarev, personal data].

Bathyphantes approximatus (O. Pickard-Cambridge, 1871)

MATERIAL. 1 ♀ (YMC) [06].

DISTRIBUTION. West and Central Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Bathyphantes gracilis (Blackwall, 1841)

MATERIAL. 1 ♂, 1 ♀ (YMC) [06]; 1 ♂, 1 ♀ (VAG) [55]; 3 ♂♂, 5 ♀♀ (VAG) [56].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Caucasopisthes procurvus (Tanasevitch, 1987)

MATERIAL. 1 ♂ (VAG) [41].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Centromerus minor Tanasevitch, 1990

RECORDS. Gagra Distr.: Pitsunda, Bzyb River Valley [Tanasevitch, 1990; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (VAG) [36]; 2 ♀♀ (VAG) [39]; 1 ♀ (VAG) [54].

DISTRIBUTION. Caucasus, Turkey, Central Asian Mts [Mikhailov, 1997; Platnick, 2010].

Ceratinella brevis (Wider, 1834)

RECORDS. Gudauta Distr.: Myussera Reserve [Tanasevitch, 1987; Otto & Dietzold, 2006].

MATERIAL. 7 ♂♂, 5 ♀♀ (YMC) [07]; 1 ♂ (YMC) [10]; 9 ♂♀ (YMC) [24]; 2 ♀♀ (TNU-2513/2) [32]; 2 ♂♂ (VAG) [36]; 1 ♂, 1 ♀ (VAG) [41]; 1 ♂ (VAG) [43]; 1 ♀ (VAG) [44]; 5 ♂♂, 13 ♀♀ (VAG) [54]; 1 ♂, 1 ♀ (VAG) [55]; 1 ♀ (CP) [61].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Cresmatoneta mutinensis (Canestrini, 1868)

RECORDS. Sukhum [Spassky, 1937 — sub *Formicina*; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [12].

DISTRIBUTION. Mediterranean-Crimea-Caucasian range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Diplocephalus caucasicus Tanasevitch, 1987*

RECORDS. Gudauta Distr.: Myussera Reserve; Sukhum, Kelasur Cave [Tanasevitch, 1987, 1990; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (VAG) [37]; 1 ♀ (VAG) [43]; 1 ♀ (VAG) [55].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Diplocephalus latifrons (O. Pickard-Cambridge, 1863)

RECORDS. Gagra Distr.: Pitsunda, Bzyb River Valley; Gudauta Distr.: Ritsa Lake [Tanasevitch, 1987; Tanasevitch, 1990; Otto & Dietzold, 2006].

DISTRIBUTION. West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Diplocephalus picinus (Blackwall, 1841)

MATERIAL. 2 ♀♀ (VAG) [54].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Diplocephalus transcaucasicus Tanasevitch, 1990

MATERIAL. 4 ♀♀ (VAG) [54].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Diplostyla concolor (Wider, 1834)

RECORDS. Gagra Distr.: Pitsunda, Bzyb River Valley; Gudauta Distr.: Myussera Reserve [Tanasevitch, 1987; Otto & Dietzold, 2006].

MATERIAL. 2 ♂♂, 3 ♀♀ (VAG) [36]; 1 ♂ (VAG) [39]; 1 ♀ (CP-39.14.3/22) [49]; 4 ♂♂, 2 ♀♀ (VAG) [55].

DISTRIBUTION. Circum-Holarctic nemoral range (in Palaearctic east to Yenisei River) [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Erigone dentipalpis (Wider, 1834)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (VAG) [36]; 1 ♀ (VAG) [41]; 1 ♂, 1 ♀ (VAG) [45]; 7 ♂♂, 1 ♀ (VAG) [55]; 14 ♂♂, 3 ♀♀ (VAG) [56]; 1 ♂ (CP) [59].

DISTRIBUTION. Trans-Palaearctic polyzonal range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Erigone longipalpis (Sundevall, 1830)

MATERIAL. 2 ♀♀ (VAG) [41]; 3 ♂♂ (VAG) [42].

DISTRIBUTION. Trans-Palaearctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Floronia bucculenta (Clerck, 1757)

RECORDS. Sukhum [Tanasevitch, 1990, referring to S.A. Spassky [1937 — sub *frenata* (Wider, 1834)]; however, Spassky did not indicate this species for Abkhazia; Otto & Dietzold, 2006].

DISTRIBUTION. Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Frontinellina frutetorum (C.L. Koch, 1834)

RECORDS. Sukhum [Spassky, 1937 — sub *Linyphia*; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (VAG) [47].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Gnathonarium dentatum (Wider, 1834)

RECORDS. Sukhum [Spassky, 1937; Tanasevitch, 1987; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (VAG) [39]; 4 ♂♂, 4 ♀♀ (VAG) [45]; 2 ♀♀ (VAG) [55]; 3 ♂♂, 5 ♀♀ (VAG) [56].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Gonatium rubens (Blackwall, 1833)

RECORDS. Gudauta Distr.: Ritsa Lake [Tanasevitch, 1990].

DISTRIBUTION. Trans-Palaearctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Gongylidiellum murcidum Simon, 1884

RECORDS. Gudauta Distr.: Myussera Reserve and Ritsa Lake; Sukhum Distr.: Kelasur [Tanasevitch, 1987; Tanasevitch, 1990; Otto & Dietzold, 2006].

DISTRIBUTION. Palaearctic disjunctive nemoral range, it is unknown between Caucasus and Japan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Gongylidiellum vivum (O. Pickard-Cambridge, 1875)

MATERIAL. 1 ♀ (VAG) [56].

DISTRIBUTION. Palaearctic disjunctive nemoral range, it is unknown between Caucasus and Far East (Sakhalin) [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Hylyphantes nigrinus (Simon, 1881)

MATERIAL. 7 ♀♀ (VAG) [39]; 11 ♀♀ (VAG) [45]; 1 ♂, 6 ♀♀ (VAG) [56].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Ipa keyserlingi (Ausserer, 1867)

MATERIAL. 1 ♂ (YMC) [28].

DISTRIBUTION. West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Lepthyphantes cruentatus Tanasevitch, 1987

MATERIAL. 1 ♀ (VAG) [55].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Linyphia hortensis Sundevall, 1830

MATERIAL. 3 ♀♀ (VAG) [40]; 1 ♀ (VAG) [44]; 4 ♀♀ (VAG) [54].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Linyphia triangularis (Clerck, 1757)

MATERIAL. 3 ♂♂ (VAG) [47].

DISTRIBUTION. Palaearctic nemoral range, introduced in USA [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Maso sundevalli (Westring, 1851)

RECORDS. Gudauta Distr.: Ritsa Lake [Tanasevitch, 1990].

MATERIAL. 2 ♂♂, 6 ♀♀ (VAG) [41]; 1 ♀ (VAG) [45].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Meioneta mollis (O. Pickard-Cambridge, 1871)

RECORDS. Abkhazia, unspecified [Tanasevitch, 1990 — sub *Agyneta*; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [10]; 1 ♀ (VAG) [39]; 4 ♂♂, 5 ♀♀ (VAG) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Meioneta rurestris (C.L. Koch, 1836)

RECORDS. Sukhum: Niszhnaya Yashtukha [Tanasevitch, 1990; Otto & Dietzold, 2006].

MATERIAL. 2 ♂♂, 6 ♀♀ (VAG) [41]; 2 ♀♀ (VAG) [54].

DISTRIBUTION. West-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Metopobactrus prominulus (O. Pickard-Cambridge, 1872)

MATERIAL. 3 ♀♀ (YMC) [12]; 1 ♂, 4 ♀♀ (YMC) [27].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Micrargus herbigradus (Blackwall, 1854)

RECORDS. Gagra Distr.: Pitsunda, Bzyb River Valley [Tanasevitch, 1987; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (VAG) [39]; 1 ♂ (VAG) [41].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Micrargus subaequalis (Westring, 1851)

MATERIAL. 2 ♀♀ (YMC) [24]; 1 ♀ (VAG) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Microneta viaria (Blackwall, 1841)

RECORDS. Gagra Distr.: Pitsunda, Bzyb River Valley and Ritsa Lake; Gudauta Distr.: Myussera Reserve [Tanasevitch, 1987; Tanasevitch, 1990; Otto & Dietzold, 2006].

MATERIAL. 34 ♂♂ (YMC) [07]; 2 ♀♀ (VAG) [32]; 1 ♀ (VAG) [36]; 20 ♀♀ (VAG) [39]; 5 ♀♀ (VAG) [41]; 2 ♀♀ (VAG) [45]; 1 ♂, 8 ♀♀ (VAG) [54]; 4 ♀♀ (VAG) [55]; 2 ♀♀ (VAG) [56].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Moebelia penicillata (Westring, 1851)

MATERIAL. 1 ♀ (YMC) [06]; 1 ♀ (YMC) [07]; 3 ♂♂, 7 ♀♀ (YMC) [08].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Nematogmus sanguinolentus (Walckenaer, 1841)

MATERIAL. 1 ♀ (VAG) [39].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Neriere clathrata (Sundevall, 1830)

MATERIAL. 1 ♀ (YMC) [06]; 1 ♂, 1 ♀ (YMC) [12]; 1 ♀ (YMC) [27].

DISTRIBUTION. Circum-Holarctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Neriere peltata (Wider, 1834)

MATERIAL. 1 ♀ (CP-39.10.7/14) [34]; 1 ♂, 6 ♀♀ (VAG) [39]; 1 ♀ (VAG) [40]; 2 ♀♀ (VAG) [41]; 1 ♂, 7 ♀♀ (VAG) [54].

DISTRIBUTION. Greenland and West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Neriere radiata (Walckenaer, 1841)

MATERIAL. 1 ♀ (CP-39.10.10/6) [02]; 2 ♀♀ (VAG) [36]; 2 ♀♀ (VAG) [39].

DISTRIBUTION. Circum-Holarctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Obscuriphantes obscurus (Blackwall, 1841)

MATERIAL. 2 ♂♂, 1 ♀ (VAG) [41].

DISTRIBUTION. West and Central Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Oedothorax apicatus (Blackwall, 1850)

RECORDS. Niszhnaya Yashtukha [Tanasevitch, 1990; Otto & Dietzold, 2006].

MATERIAL. 4 ♂♂, 1 ♀ (YMC) [11]; 1 ♀ (VAG) [36].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Oedothorax meridionalis Tanasevitch, 1987*

RECORDS. Sukhum Distr.: Kelasur [Tanasevitch, 1987; Otto & Dietzold, 2006].

MATERIAL. 1 ♂, 2 ♀♀ (VAG) [36]; 1 ♂, 2 ♀♀ (VAG) [39]; 1 ♀ (VAG) [45]; 1 ♀ (VAG) [55].

DISTRIBUTION. Caucasus, Iran and Middle Asian Mts. [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Parapelecopsis nemoralis (Blackwall, 1841)

MATERIAL. 1 ♀ (VAG) [55].

DISTRIBUTION. West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Plesiophantes sp.

MATERIAL. 1 ♀ (VAG) [36]; 1 ♂, 3 ♀♀ (VAG) [39]; 4 ♂♂, 6 ♀♀ (VAG) [41]; 5 ♂♂, 11 ♀♀ (VAG) [55].

NOTE. Undescribed species. Will be described by Gnelitsa in a separate paper.

DISTRIBUTION. West Caucasus.

Porrhomma convexum (Westring, 1851)

MATERIAL. 1 ♀ (VAG) [37]; 5 ♂♂, 4 ♀♀ (VAG) [54]; 1 ♂ (VAG) [56].

DISTRIBUTION. West and Central Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Porrhomma pygmaeum (Blackwall, 1834)

RECORDS. Gudauta Distr.: Myussera Reserve [Tanasevitch, 1987; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (VAG) [56].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Prinerigone vagans (Audouin, 1826)

RECORDS. Sukhum Distr.: Nizhnyaya Yashtukha Vil. [Tanasevitch, 1990; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (VAG) [36]; 1 ♂ (VAG) [45]; 5 ♂♂ (VAG) [55].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Scutepolecopsis wunderlichi Marusik & Gnelitsa, 2009*

RECORDS. Gagra Distr.: env. Pitsunda, Ldzaa Vil. [Marusik & Gnelitsa, 2009].

MATERIAL. 61 ♂♂ (ZMMU) [24]; 2 ♀♀ (VAG) [54]; 1 ♂, 1 ♀ (VAG) [55]; 1 ♀ (VAG) [56]; 1 ♀ (CP) [61].

NOTE. Records of *Pelecopsis krausi* Wunderlich, 1980 from Khosta [Ponomarev & Chumachenko, 2007] are based on misidentification of *S. wunderlichi* (material examined).

DISTRIBUTION. West Caucasus [personal data].

Sintula corniger (Blackwall, 1856)

MATERIAL. 2 ♀♀ (VAG) [39].

DISTRIBUTION. West Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Stemonyphantes agnatus Tanasevitch, 1990*

RECORDS. Gudauta Distr.: Myussera Reserve [Tanasevitch, 1987 — sub *S. abantensis* Wunderlich, 1978]; Sukhum Distr.: Kelasur [Tanasevitch, 1990; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (YMC) [06].

DISTRIBUTION. Crimea and Caucasus [Mikhailov, 1997; Kovblyuk, 2004b; Platnick, 2010; personal data].

Styloctetor romanus (O. Pickard-Cambridge, 1872)

MATERIAL. 1 ♀ (YMC) [11].

DISTRIBUTION. Trans-Palaeartic hypoarcto-nemoral range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Tenuiphantes mengei (Kulczyński, 1887)

RECORDS. Gagra Distr.: Pitsunda, Bzyb River Valley; Gudauta Distr.: Myussera Reserve and Ritsa Lake; Sukhum Distr.: Kelasur [Tanasevitch, 1987; Tanasevitch, 1990; Otto & Dietzold, 2006].

MATERIAL. 3 ♂♂, 4 ♀♀ (YMC) [06]; 1 ♀ (YMC) [07]; 1 ♀ (YMC) [19]; 1 ♀ (YMC) [21]; 1 ♀ (YMC) [24]; 5 ♂♂, 14 ♀♀ (VAG) [36]; 4 ♂♂, 8 ♀♀ (VAG) [39]; 4 ♀♀ (VAG) [40]; 1 ♀ (VAG) [41]; 1 ♂, 6 ♀♀ (VAG) [45]; 1 ♀ (VAG) [47]; 1 ♀ (VAG) [54]; 5 ♂♂, 18 ♀♀ (VAG) [55]; 10 ♂♂, 27 ♀♀ (VAG) [56].

DISTRIBUTION. Trans-Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Tenuiphantes morosus (Tanasevitch, 1987)

MATERIAL. 2 ♂♂ (VAG) [41].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Tenuiphantes perseus (Helsdingen, 1977)

RECORDS. Gagra Distr.: Pitsunda; Gudauta Distr.: Ritsa Lake; Sukhum [Tanasevitch, 2009].

DISTRIBUTION. Caucasus and Iran [Tanasevitch, 2009].

Tenuiphantes tenuis (Blackwall, 1852)

MATERIAL. 1 ♀ (YMC) [12].

DISTRIBUTION. West and Central Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Trematocephalus cristatus (Wider, 1834)

MATERIAL. 1 ♀ (VAG) [36]; 2 ♀♀ (VAG) [39]; 2 ♀♀ (VAG) [45]; 5 ♀♀ (VAG) [55]; 2 ♀♀ (VAG) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Trichoncus affinis Kulczyński, 1894

MATERIAL. 1 ♀ (VAG) [55].

DISTRIBUTION. West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Troglohyphantes charitonovi Tanasevitch, 1987

MATERIAL. 1 ♂, 2 ♀♀ (VAG) [54].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Platnick, 2010].

Troglohyphantes deelemanae Tanasevitch, 1986*

RECORDS. Gudauta Distr.: Plateau Achibakh (15 km SE of Lake Ritza): caves [Tanasevitch, 1986, 1990; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (VAG) [41]; 3 ♀♀ (VAG) [55].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Platnick, 2010].

Walckenaeria alticeps (Denis, 1952)

MATERIAL. 1 ♀ (VAG) [41].

DISTRIBUTION. West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Walckenaeria antica (Wider, 1834)

MATERIAL. 1 ♂ (YMC) [08]; 1 ♀ (VAG) [36]; 1 ♀ (VAG) [55].

DISTRIBUTION. West and Central Palaearctic nemoral range: east to Yenisei River [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Walckenaeria atrotibialis (O. Pickard-Cambridge, 1878)

MATERIAL. 1 ♀ (VAG) [32]; 1 ♀ (VAG) [41]; 1 ♀ (VAG) [54].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Walckenaeria vigilax (Blackwall, 1853)

RECORDS. Niszhnaya Yashtukha, Sukhum [Spassky, 1937 — sub *Cornicularia*; Tanasevitch, 1990; Otto & Dietzold, 2006].

DISTRIBUTION. Circum-Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

LIOCRANIDAE (1 genus and 1 species)

Sagana rutilans Thorell, 1875

MATERIAL. 1 ♀ (TNU-2639/2) [39].

DISTRIBUTION. West Palaearctic: Europe and Caucasus: from France east to Caucasus and from Poland south to Greece [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

LYCOSIDAE (9 genera and 29 species)

Alopecosa accentuata (Latreille, 1817)

MATERIAL. 1 ♀ (CP) [53].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

«*Alopecosa charitonovi* Mcheidze, 1997
Fig. 1.

RECORDS. Gudauta Distr.: Avadkhara [Mcheidze, 1997 — sub *Alopecosa*; Otto & Dietzold, 2006].

MATERIAL. 3 ♂♂, 5 ♀♀ (TNU-2652/1) [54].

NOTE. This is a poorly known species. Its re-description will be published in a separate paper.

DISTRIBUTION. All Caucasus Major [personal data].

Alopecosa pulverulenta (Clerck, 1757)

MATERIAL. 1 ♀ (CP-25.11.2/24) [01]; 18 ♂♂, 11 ♀♀ (TNU-2641/15) [41]; 1 ♀ (TNU-2652/38) [54].

DISTRIBUTION. Trans-Palaearctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Arctosa leopardus (Sundevall, 1833)

RECORDS. Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (CP) [63].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Arctosa tbilisiensis Mcheidze, 1946

MATERIAL. 1 ♂, 1 ♀ (TNU-2636/14) [36]; 1 ♂ (TNU-2639/33) [39]; 4 ♂♂, 1 ♀ (TNU-2651/60) [55]; 4 ♂♂ (TNU-2653/39) [56].

DISTRIBUTION. Balkan-Caucasian range: Greece, Bulgaria, Krasnodar Area, Daghestan, Abkhazia, Georgia, Azerbaijan and Iran [Ovtsharenko, 1979; Mikhailov, 1997; Ponomarev & Alieva, 2010; Helsdingen, 2010; Platnick, 2010; personal data].

Aulonia albimana (Walckenaer, 1805)

MATERIAL. 3 ♀♀ (CP-25.19.1/2) [29]; 1 ♂ (TNU-2639/28) [39]; 1 ♂ (TNU-2640/3) [40]; 9 ♀♀ (TNU-2653/37) [56]; 1 ♀ (CP) [62].

DISTRIBUTION. West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Geolycosa vultuosa (C.L. Koch, 1838)

RECORDS. Sukhum [Mcheidze, 1964, 1997 — sub *Lycosa*; Otto & Dietzold, 2006].

DISTRIBUTION. Southeastern Europe to Central Asia: from Sardinia east to Middle Asian Mts, and from the Russian Plain south to Greece [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Hogna radiata (Latreille, 1817)

RECORDS. Gagra; Sukhum [Spassky, 1937 and Mcheidze, 1964, 1997 — sub *Lycosa*; Otto & Dietzold, 2006].



Figs 1–6. Habitus: 1 — female of «*Alopecosa*» *charitonovi* with egg sac; 2 — female of *Pardosa abagensis* with egg sac; 3 — female of *Pardosa buchari* with spiderlings; 4 — male of *Pardosa incerta*; 5 — female of *Pardosa incerta*; 6 — male of *Hoplopholcus longipes*.

Рис. 1–6. Внешний вид при жизни: 1 — самка «*Alopecosa*» *charitonovi* с коконом; 2 — самка *Pardosa abagensis* с коконом; 3 — самка *Pardosa buchari* с паучками; 4 — самец *Pardosa incerta*; 5 — самка *Pardosa incerta*; 6 — самец *Hoplopholcus longipes*.

MATERIAL. 7 ♂♂, 6 ♀♀ (TNU-2651/58) [55]; 16 ♂♂, 8 ♀♀ (TNU-2653/34) [56].

DISTRIBUTION. West and Central Palearctic nemoral-subtropical range and Central Africa [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pardosa abagensis Ovtsharenko, 1979

Fig. 2.

MATERIAL. 2 ♂♂, 3 ♀♀ (TNU-2641/17) [41].

DISTRIBUTION. West Caucasus [Ovtsharenko, 1979; Mikhailov, 1997; Platnick, 2010; personal data].

Pardosa buchari Ovtsharenko, 1979

Fig. 3.

MATERIAL. 25 ♂♂, 63 ♀♀ (TNU-2652/37) [54].

DISTRIBUTION. Crimea and West Caucasus [Mikhailov, 1997; Kovblyuk, 2004c; Helsdingen, 2010; Platnick, 2010].

Pardosa caucasica Ovtsharenko, 1979

MATERIAL. 1 ♀ (ZMMU) [09]; 2 ♂♂, 4 ♀♀ (TNU-2652/36) [54].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pardosa colchica Mcheidze, 1946

RECORDS. Gentsvishi (E of Sukhum) [Zyuzin & Logunov, 2000; Otto & Dietzold, 2006].

MATERIAL. 6 ♂♂, 10 ♀♀ (TNU-2653/41) [56].

DISTRIBUTION. Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pardosa hortensis (Thorell, 1872)

RECORDS. Sukhum [Mcheidze, 1964; Otto & Dietzold, 2006]

MATERIAL. 14 ♂♂, 32 ♀♀ (TNU-2651/64) [55]; 5 ♂♂, 59 ♀♀ (TNU-2653/43) [56].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pardosa incerta Nosek, 1905
Figs 4–5.

MATERIAL. 96 ♂♂, 148 ♀♀ (TNU-2641/16) [41].

DISTRIBUTION. Bulgaria, Turkey and Caucasus [Zyuzin & Ovtsharenko, 1979; Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pardosa lugubris (Walckenaer, 1802)

MATERIAL. 4 ♀♀ (TNU-2651/66) [55].

DISTRIBUTION. West-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010, personal data].

? *Pardosa monticola* (Clerck, 1757)

RECORDS. Ritsa Lake, Sukhum [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West and Central Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pardosa nebulosa orientalis (Kroneberg, 1875)

RECORDS. Sukhum [Mcheidze, 1964, 1997 — sub *P. orientalis*; Otto & Dietzold, 2006].

MATERIAL. 1 ♂, 2 ♀♀ (TNU-2653/36) [56]; 1 ♀ (TNU-2655/1) [58]; 1 ♂ (CP) [63].

DISTRIBUTION. Central-Palaeartic nemoral range [Mikhailov, 1997; Platnick, 2010].

Pardosa pontica (Thorell, 1875)

MATERIAL. 6 ♂♂ (TNU-2636/18) [36]; 104 ♂♂, 87 ♀♀ (TNU-2651/63) [55]; 4 ♂♂, 4 ♀♀ (TNU-2653/40) [56].

DISTRIBUTION. From Bulgaria east to West Turkmenistan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pardosa prativaga (L. Koch, 1870)

MATERIAL. 2 ♀♀ (TNU-2639/31) [39]; 4 ♀♀ (TNU-2644/30) [45].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pardosa proxima (C.L. Koch, 1847)

MATERIAL. 1 ♂, 2 ♀♀ (TNU-2653/43) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pirata hurkai Buchar, 1966*

RECORDS. Gudauta Distr.: Ritsa Lake [Buchar, 1966; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 12 ♂♂, 33 ♀♀ (TNU-2636/16) [36]; 3 ♂♂, 9 ♀♀ (TNU-2639/30) [39]; 1 ♂ (CP) [60].

DISTRIBUTION. Crimea and West Caucasus [Mikhailov, 1997; Kovblyuk, 2002, 2004c; Platnick, 2010].

Pirata hygrophilus Thorell, 1872

MATERIAL. 3 ♀♀ (TNU-2636/15) [36]; 1 ♂, 7 ♀♀ (TNU-2639/29) [39]; 9 ♀♀ (TNU-2653/44) [56].

DISTRIBUTION. Palaeartic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

? *Pirata insularis* Emerton, 1885

RECORDS. Kelasur [Mcheidze, 1997 — sub *P. picollo*; Otto & Dietzold, 2006].

DISTRIBUTION. Holarctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Trochosa cachetiensis Mcheidze, 1997

MATERIAL. 4 ♂♂ (CP) [61].

NOTE. It is poorly known species. It will be re-described in a separate paper.

DISTRIBUTION. West Caucasus: Abkhazia and Georgia [Mcheidze, 1997; Otto & Dietzold, 2006].

? *Trochosa hispanica* Simon, 1870

MATERIAL. 2 ♀♀ (CP) [53]; 1 ♂ (CP) [61].

NOTE: The identification of this species is preliminary. The species differs from *Trochosa ruricola* (De Geer, 1778) by its smaller size. It is similar to *T. ruricola* by the presence of a tooth on the cheliceral claw.

DISTRIBUTION. Mediterranean and Caucasus: from Portugal east to Azerbaijan, and from France south to Crete [Helsdingen, 2010; Platnick, 2010].

Trochosa robusta (Simon, 1876)

MATERIAL. 1 ♂, 8 ♀♀ (TNU-2639/35) [39].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Trochosa ruricola (De Geer, 1778)

RECORDS. Sukhum; Tsebelda [Schmidt, 1895 — sub *Lycosa*; Simon, 1899; Verzhbitsky, 1902; Kharitonov, 1932; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♂, 5 ♀♀ (TNU-2639/34) [39].

DISTRIBUTION. Circum-Holarctic nemoral range, Bermuda [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Trochosa terricola Thorell, 1856

MATERIAL. 1 ♂ (ZMMU) [04].

DISTRIBUTION. Circum-Holarctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Xerolycosa nemoralis (Westring, 1861)

MATERIAL. 3 ♂♂, 2 ♀♀ (TNU-2640/4) [40].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

MIMETIDAE (2 genera and 3 species)*Ero aphana* (Walckenaer, 1802)

MATERIAL. 1 ♂ (TNU-2636/63) [36]; 1 ♀ (TNU-2651/6) [55]; 1 ♀ (TNU-2653/62) [56]; 1 ♀ (CP) [62].

DISTRIBUTION. West and Central Palaeartic nemoral range, introduced in St. Helena, Queensland, Western Australia [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Ero furcata (Villers, 1789)

MATERIAL. 1 ♀ (TNU-2653/63) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Mimetus laevigatus (Keyserling, 1863)

RECORDS. Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Ancient Mediterranean range: from Portugal east to Middle Asian Mts, and from the Russian Plain south to Sicily, Crete, Turkey [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

MYSMENIDAE (1 genus and 1 species)*Mysmenella jobi* (Kraus, 1967)

MATERIAL. 1 ♀ (YMC) [06]; 1 ♀ (TNU-2636/70) [36].

DISTRIBUTION. West Palaeartic nemoral range: from France east to Azerbaijan, and from Poland and Germany south to Italy [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010]. Records from the Far East (Maritime Prov., Beijing, Sakhalin and Moneron Islands, Korea) probably refer to another species [Marusik & Guseinov, 2003].

NEMESIIDAE (1 genus and 1 species)*Raveniola pontica* (Spassky, 1937)

RECORDS. Gudauta Distr.: Novyi Aphon [Wagner, 1896; Charitonov, 1936; Mikhailov, 1997 — all sub *Mygale caucasica* Wagner, 1896, nomen nudum].

MATERIAL. 1 ♀ (ZMMU) [05]; 1 ♂ (ZMMU) [09]; 1 ♂ (CP-45.10.1/4) [33]; 1 ♀ (TNU-2636/47) [36]; 1 ♂ (TNU-2644/2) [45].

DISTRIBUTION. West Caucasus from Anapa south to Batum [Kovblyuk & Ponomarev, 2008].

NESTICIDAE (2 genera and 4 species)*Aituaria pontica* (Spassky, 1932)

RECORDS. Gudauta Distr., Tarkily Cave [Charitonov, 1947 — sub *Nesticus*; Dzhnanashvili, 1965 —

sub *Nesticus*; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West Caucasus [Mikhailov, 1997; Platnick, 2010].

? *Carpathonesticus borutzkyi* (Reimoser, 1930)

RECORDS. Absent. All records from Abkhazia actually must be referred to Georgia *sensu stricto*: “Rion-Hohle bei Kutais” [Reimoser, 1930] and cave near Tshaltubo [Charitonov, 1941; Dzhnanashvili, 1965; Nadolny & Kovblyuk, 2006].

DISTRIBUTION. Crimea, Caucasus, Turkey [Mikhailov, 1997; Platnick, 2010].

Carpathonesticus caucasicus (Charitonov, 1947)*

RECORDS. Gudauta Distr.: Anysh Grotte, Tchlake Cave, Agumava Cave [Charitonov, 1947; Dzhnanashvili, 1965; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

NOTE. We collected some *Carpathonesticus* specimens, but their identification is problematic before revision.

DISTRIBUTION. West Caucasus [Mikhailov, 1997; Platnick, 2010].

Carpathonesticus zaitzevi (Charitonov, 1939)*

RECORDS. Akhali Atoni, Sukhum Distr.: Adzaba Cave, Kelasur Cave, cave near Mikhailovskoe Vil., cave „Rodnik“, Aphon Cave, Verkhne-Andreevskaya Cave, Akhalsheni, Shroma; Gulrypsh Distr.: cave in Tsebeldy; Verkhne-Shakura cave; Ochamchira Distr.: Golova Atapa Cave [Charitonov, 1936, 1939, 1941, 1947; Pichka, 1965; Dzhnanashvili, 1965 — all sub *Nesticus*; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

NOTE. We collected some additional *Carpathonesticus* specimens, but their identification is problematic before revision.

DISTRIBUTION. West Caucasus [Mikhailov, 1997; Platnick, 2010].

OECOBIIDAE (1 genus and 1 species)*Oecobius navus* Blackwall, 1859

RECORDS. Sukhum [Charitonov, 1936; Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006 — all sub *Oecobius annulipes* (Lucas, 1846)].

MATERIAL. 1 ♀ (TNU-2638/7) [38].

DISTRIBUTION. Cosmopolitan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

OONOPIDAE (1 genus and 1 species)*Oonops domesticus* (Dalmat, 1916)

RECORDS. Sukhum [Marusik, 2005; Otto & Dietzold, 2006].

DISTRIBUTION. West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

OXYOPIDAE (1 genus and 1 species)

Oxyopes lineatus Latreille, 1806

RECORDS. Sukhum; Gulripsh Distr.: Tsebelda [Simon, 1899; Verzhbitsky, 1902; Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (CP-16.10.1/7) [02]; 2 ♂♂ (ZMMU) [05]; 1 ♀ (TNU-2636/26) [36]; 1 ♂ (TNU-2639/8) [39]; 1 ♀ (TNU-2651/2) [55]; 1 ♂ (TNU-2653/5) [56].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Platnick, 2010].

PHILODROMIDAE (1 genus and 3 species)

Philodromus cespitum (Walckenaer, 1802)

MATERIAL. 1 ♀ (CP-36.10.15/4) [01].

DISTRIBUTION. Circum-Holarctic polyzonal range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Philodromus collinus C.L. Koch, 1835

MATERIAL. 3 ♀♀ (TNU-2652/14) [54].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Platnick, 2010].

Philodromus poecilus (Thorell, 1872)

MATERIAL. 1 ♀ (CP-36.10.4/9) [35].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

PHOLCIDAE (2 genera and 2 species)

Hoplopholcus longipes (Spassky, 1934)
Figs 6–34.

Holocnemus l. Spassky, 1934: 366, f. 4–7 (♂♀).

H. l.: Brignoli, 1978: 493, f. 50–56 (♂♀).

Holocnemus l.: Mcheidze, 1997: 65, f. 56–57 (♀).

RECORDS. Gudauta, Verkhne-Mzymta Cave, Lykhny Cave, Shiroko-pokosskaya Cave, Agumava Cave [Charitonov, 1947; Mcheidze, 1964; Otto & Dietzold, 2006].

MATERIAL. 1 ♂, 2 ♀♀ (TNU-2639/57) [39]; 1 ♀ (TNU-2644/3) [45]; 3 ♂♂, 1 ♀ (CP) [53]; 2 ♂♂, 1 ♀ (TNU-2651/4) [55]; 2 ♂♂, 1 ♀ (TNU-2653/24) [56].

DESCRIPTION. Measurements (♂/♀): total length 5.2 / 5.4; carapace 2.1 / 2.1 long, 1.9 / 2.0 wide. Length of leg segments (male/female):

Leg	Femur	Patella	Tibia	Metatarsus	Tarsus
I	10.3 / 12.0	0.8 / 0.9	10.3 / 12.4	14.4 / 16.9	2.9 / 3.2
II	8.0 / 9.3	0.7 / 0.9	7.2 / 8.9	9.3 / 12.2	1.6 / 2.4
III	6.8 / 7.8	0.7 / 0.8	5.9 / 6.9	7.8 / 9.0	1.7 / 1.8
IV	8.0 / 9.1	0.8 / 0.9	7.2 / 8.0	9.3 / 11.1	1.7 / 1.8

Males have 22–26 fine spines on Femur I venter (n = 3).

DISTRIBUTION. Turkey and West Caucasus [Mikhailov, 1997; Platnick, 2010].

Pholcus phalangioides (Fuesslin, 1775)

RECORDS. Akhali Atoni, Sukhum, Tsebelda [Spassky, 1937; Mcheidze, 1964, 1997 — sub *Pholcus phalangioides*; Otto & Dietzold, 2006].

MATERIAL. 7 ♀♀ (YMC) [15]; 2 ♀♀ (TNU-2639/56) [39]; 1 ♂ (CP-35.10.2/13) [50]; 1 ♀ (CP-35.10.2/12) [51]; 6 ♀♀ (CP) [53]; 2 ♂♂, 2 ♀♀ (TNU-2651/10) [55]; 3 ♀♀ (CP) [62].

DISTRIBUTION. Cosmopolitan [Platnick, 2010].

PISAURIDAE (1 genus and 2 species)

? *Pisaura mirabilis* (Clerck, 1757)

Figs 35–36, 39–40, 42.

RECORDS. Sukhum [Spassky, 1937].

NOTE. Probably S.A. Spassky misidentified *P. novicia* as *P. mirabilis* (see comments for the following species).

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Platnick, 2010].

? *Pisaura novicia* (L. Koch, 1878)

Figs 37–38, 41, 43.

Ocyale n. L. Koch, 1878: 54, pl. 2, f. 3 (♂♀).

P. n.: Simon, 1898: 289.

P. n.: Blandin, 1976: 922, f. 12 (♀).

P. n.: Brignoli, 1984: 36, f. 3–4 (♀).

P. n.: Mcheidze, 1997: 246, f. 536 (♀).

RECORDS. Gagra [Simon, 1899; Verzhbitsky, 1902; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (CP-13.10.1/9) [03]; 1 ♀ (CP-13.10.1/14) [29]; 4 ♀♀ (TNU-2636/27) [36]; 1 ♀ (TNU-2639/1) [39]; 1 ♀ (TNU-2644/1) [45]; 1 ♂ (CP) [53]; 2 ♀♀ (TNU-2651/1) [55].

COMPARATIVE MATERIAL. *Pisaura mirabilis*: UKRAINE: Kyiv Area, Tetiiv Distr., Ros River: 2 ♀♀ (TNU), 21.07.2006 and 2.08.2006, A.A. Nadolny.

Pisaura sp.: UKRAINE, CRIMEA: numerous males and females.

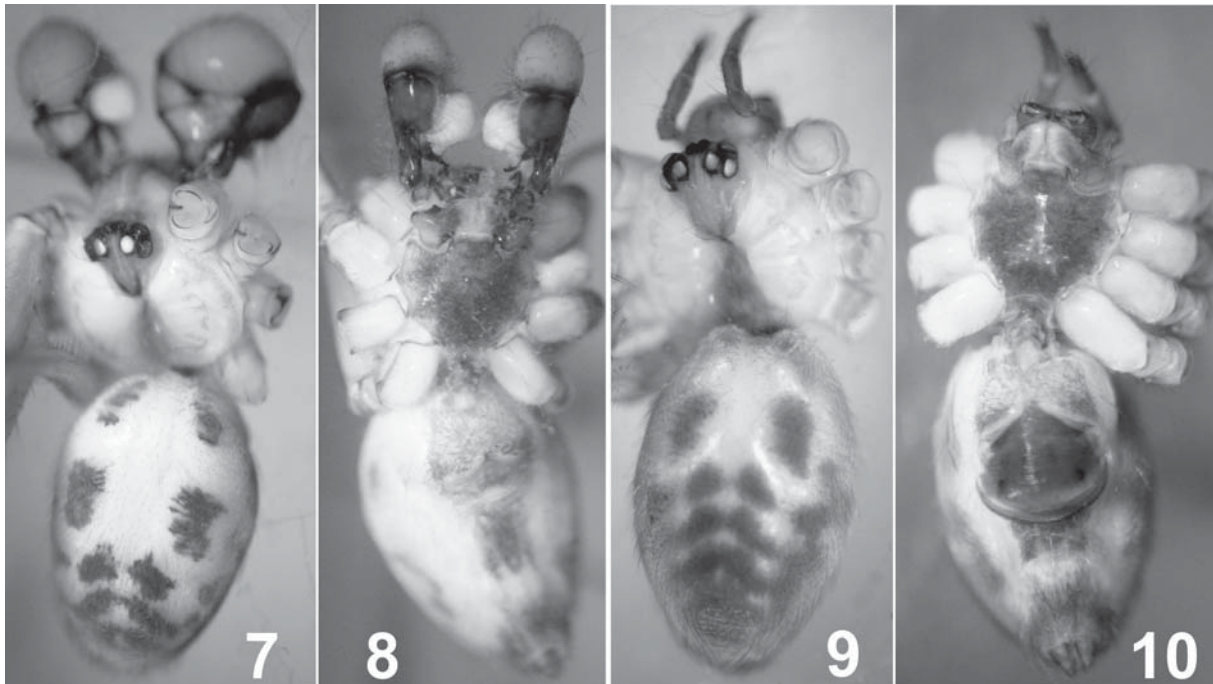
NOTES. P.M. Brignoli [1984] mentioned that *Pisaura* species can be distinguished by epigynes only. Specimens from Crimea have variable shapes of epigynes, although they are more similar to ?*P. novicia* from Abkhazia than to *P. mirabilis* from continental part of Ukraine. The problem with identification of Crimean *Pisaura* species will be addressed in the future.

DISTRIBUTION. East Mediterranean: from Italy east to West Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

SALTICIDAE (19 genera and 24 species)

Ballus chalybeius (Walckenaer, 1802)

RECORDS. Sukhum [Mcheidze, 1997 referring to Spassky [1937] however, Spassky did not indicate this species for Sukhum; Otto & Dietzold, 2006].



Figs 7–10. Habitus of *Hoplopholcus longipes*: 7 — male, dorsal view; 8 — male, ventral view; 9 — female, dorsal view; 10 — female, ventral view.

Рис. 7–10. Габитус *Hoplopholcus longipes*: 7 — самец, дорсально; 8 — самец, вентрально; 9 — самка, дорсально; 10 — самка, вентрально.

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Carrhotus xanthogramma (Latreille, 1819)

RECORDS. Gagra; Sukhum [Mcheidze, 1964, 1997; Logunov & Guseinov, 2002; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (CP-17.31.1/10) [03].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Chalcoscirtus infimus (Simon, 1868)

MATERIAL. 1 ♀ (TNU-2636/55) [36]; 1 ♀ (CP) [62].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Euophrys frontalis (Walckenaer, 1802)

MATERIAL. 1 ♀ (YMC) [10]; 3 ♀♀ (YMC) [12]; 13 ♀♀ (YMC) [24]; 1 ♂ (CP-17.20.1/19) [29]; 5 ♂♂, 4 ♀♀ (TNU-2639/24) [39]; 1 ♀ (TNU-2644/23) [45]; 7 ♀♀ (TNU-2651/44) [55].

DISTRIBUTION. Trans-Palaearctic boreo-nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Evarcha arcuata (Clerck, 1757)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 6 ♂♂, 1 ♀ (CP-17.17.1/30) [02]; 2 ♂♂, 4 ♀♀ (TNU-2636/54) [36]; 15 ♂♂, 17 ♀♀ (TNU-2639/19) [39]; 4 ♂♂, 7 ♀♀ (TNU-2644/19) [45]; 1 ♀ (TNU-2647/6) [48]; 3 ♂♂, 2 ♀♀ (TNU-2651/37) [55]; 2 ♂♂, 4 ♀♀ (TNU-2653/49) [56].

DISTRIBUTION. Trans-Palaearctic boreo-nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Heliophanus auratus C.L. Koch, 1835

RECORDS. Sukhum [Spassky, 1937 and Mcheidze, 1997 — sub *H. nigriceps* Kulcz.; Otto & Dietzold, 2006].

DISTRIBUTION. West and Central Palaearctic nemoral range, east to Lena River [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Heliophanus cupreus (Walckenaer, 1802)

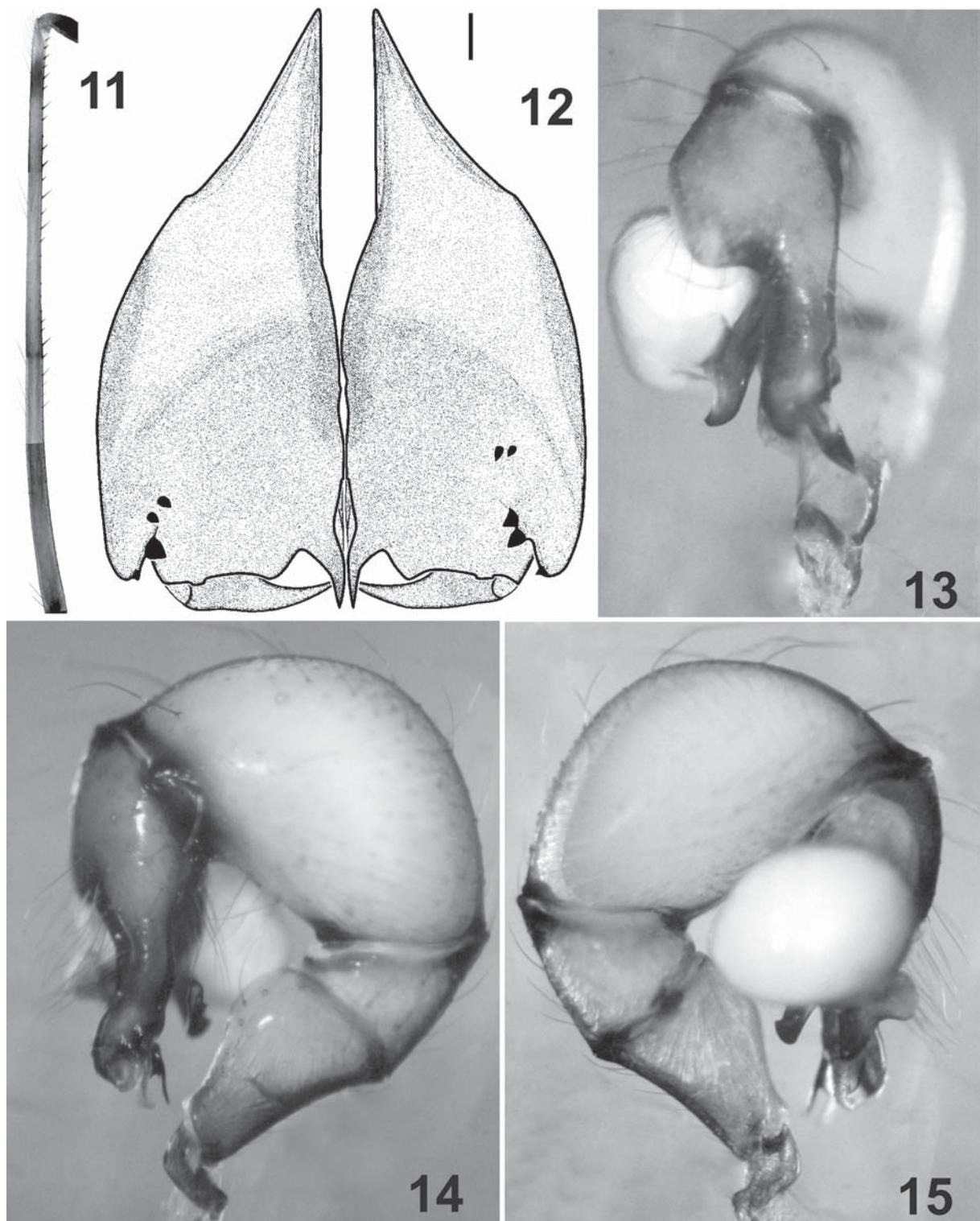
RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006], Gagra Distr.: Pitsunda, pine forest (sweeping on *Carex* sp.) [Logunov & Guseinov, 2002].

MATERIAL. 1 ♂ (CP-17.21.1/18) [02]; 4 ♂♂, 1 ♀ (TNU-2639/23) [39]; 1 ♂ (TNU-2643/3) [44]; 2 ♂♂, 3 ♀♀ (TNU-2644/20) [45].

DISTRIBUTION. West and Central Palaearctic nemoral range, east to Yenisei River [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

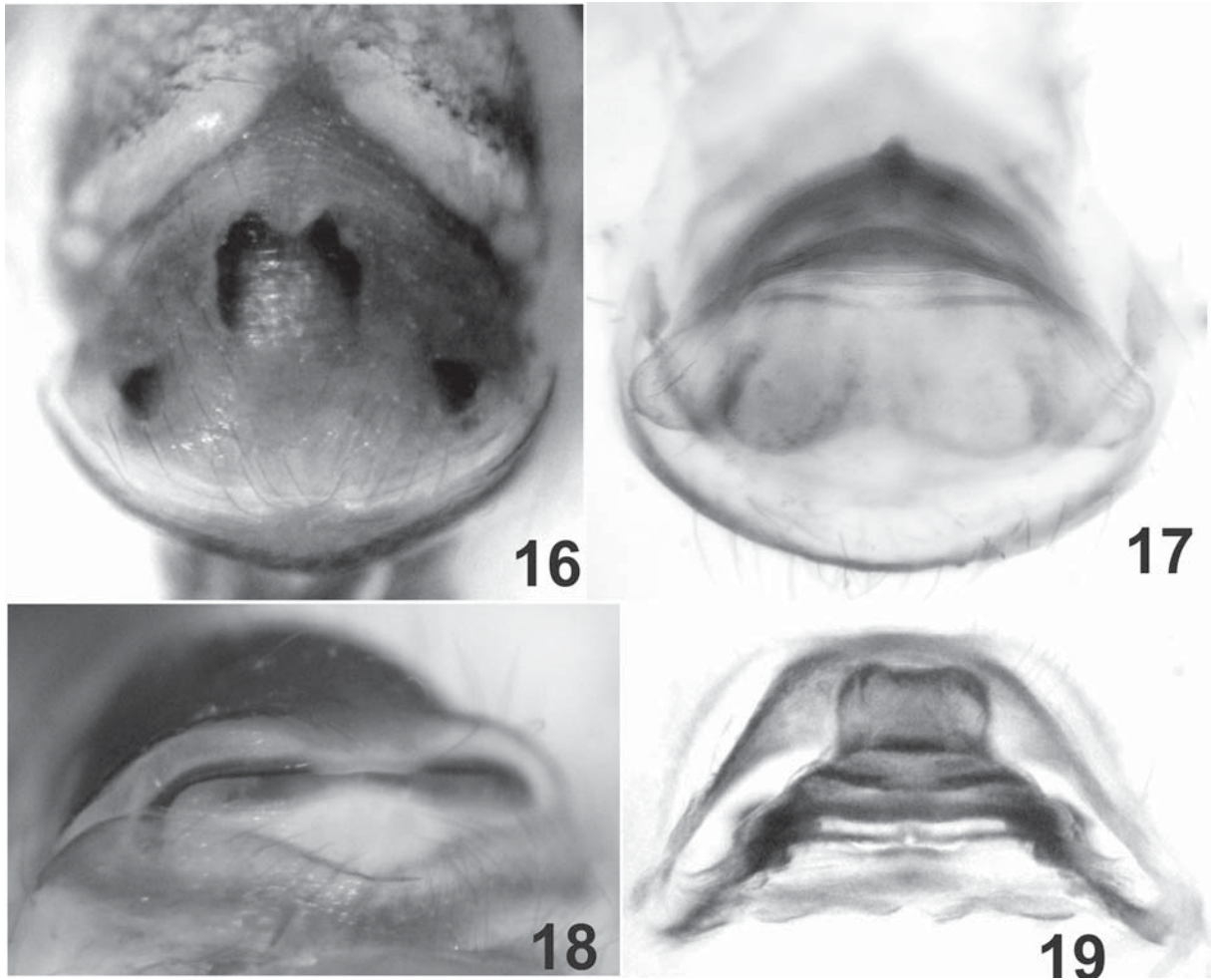
Macaroeris nidicolens (Walckenaer, 1802)

RECORDS. Akhali Atoni; Sukhum [Mcheidze, 1964, 1997 — sub *Dendryphantus*; Otto & Dietzold, 2006].

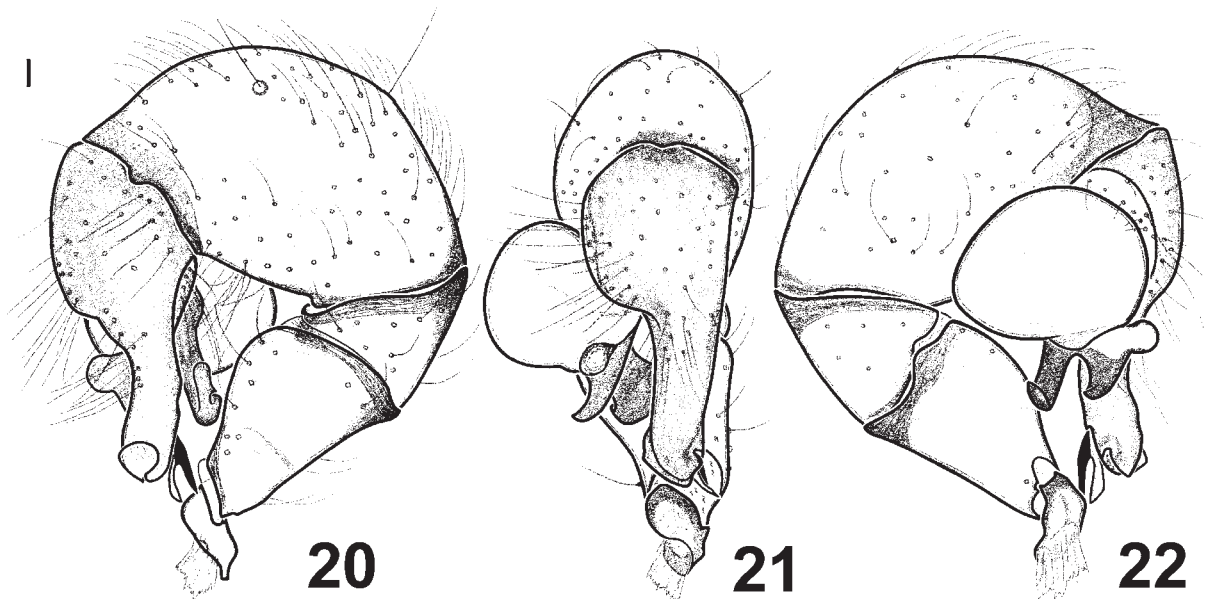


Figs 11–15. Male of *Hoplopholcus longipes*: 11 — femur I; 12 — chelicerae, frontal view; 13 — palp, dorsal view; 14 — palp, retrolateral view; 15 — palp, prolateral view.

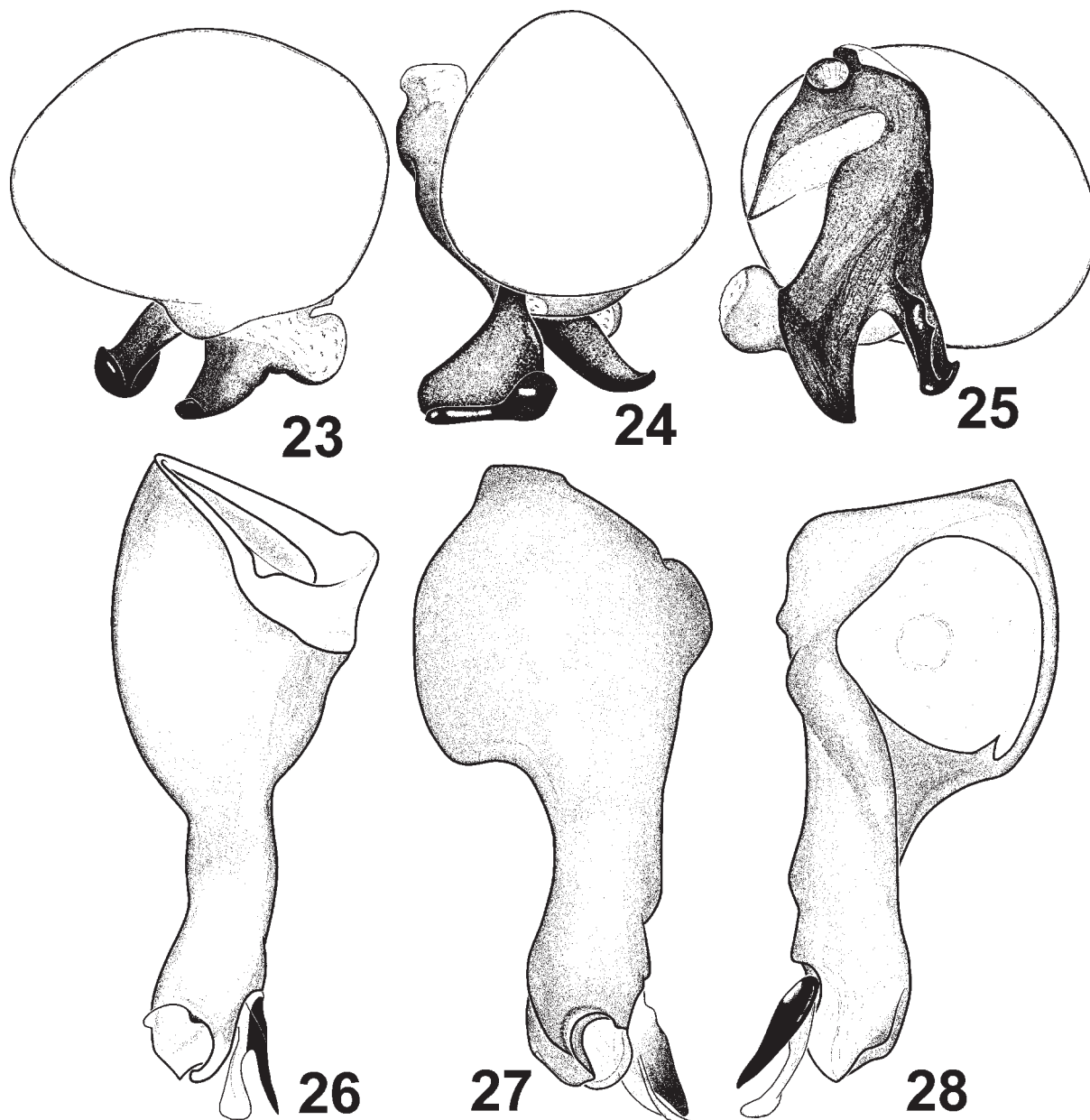
Рис. 11–15. Самец *Hoplopholcus longipes*: 11 — бедро I; 12 — хелицеры, фронтально; 13 — пальпа, дорсально; 14 — пальпа, ретролатерально; 15 — пальпа, пролатерально.



Figs 16–19. Epigyne of *Hoplopholcus longipes*: 16 — ventral view; 17 — dorsal view; 18 — caudal view; 19 — frontal view.
Рис. 16–19. Эпигина *Hoplopholcus longipes*: 16 — вентрально; 17 — дорсально; 18 — сзади; 19 — спереди.



Figs 20–22. Male palp of *Hoplopholcus longipes*: 20 — retrolateral view; 21 — dorsal view; 22 — prolateral view.
Рис. 20–22. Пальпа самца *Hoplopholcus longipes*: 20 — ретролатерально; 21 — дорсально; 22 — пролатерально.



Figs 23–28. Details of male palp of *Hoplopholcus longipes*: 23 — bulbus, prolateral view; 24 — bulbus, ventral view; 25 — bulbus, retrolateral view; 26 — apical part of palp, retrolateral view; 27 — apical part of palp, dorsal view; 28 — apical part of palp, prolateral view.

Рис. 23–28. Детали строения пальпы самца *Hoplopholcus longipes*: 23 — бульбус, пролатерально; 24 — бульбус, вентрально; 25 — бульбус, ретролатерально; 26 — апикальная часть пальпы, ретролатерально; 27 — апикальная часть пальпы, дорсально; 28 — апикальная часть пальпы, пролатерально.

MATERIAL. 1 ♀ (TNU-2636/53) [36]; 1 ♀ (TNU-2651/46) [55].

DISTRIBUTION. West Palearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Marpissa muscosa (Clerck, 1757)

MATERIAL. 1 ♂ (YMC) [25]; 1 ♂ (CP) [60].

DISTRIBUTION. West Palearctic nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

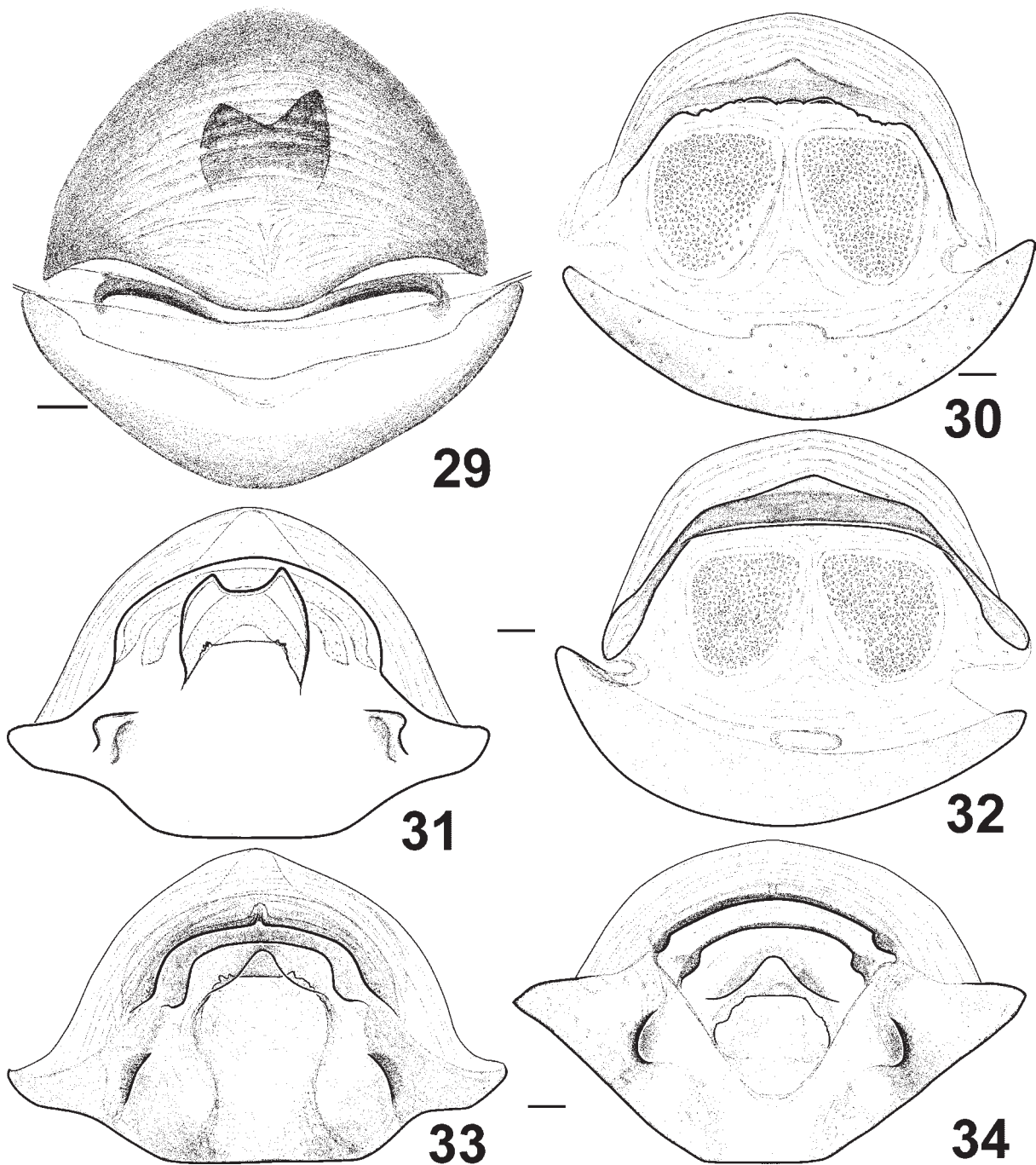
Marpissa nivoyi (Lucas, 1846)

MATERIAL. 1 ♀ (TNU-2651/39) [55]; 5 ♀♀ (TNU-2653/47) [56].

DISTRIBUTION. West and Central Palearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Mendoza canestrinii (Ninni, 1868)

RECORDS. Gagra [Simon, 1899 and Verzhbitsky,



Figs 29–34. Epigyne of *Hoplopholcus longipes*: 29 — ventral view; 30 — dorsal part of epigyne, ventral view; 31 — ventral part of epigyne, ventral view; 32 — dorsal part of epigyne, dorsal view; 33 — ventral part of epigyne, dorsal view; 34 — ventral part of epigyne, caudal view.

Рис. 29–34. Эпигина *Hoplopholcus longipes*: 29 — вентрально; 30 — дорсальная часть эпигины, вентрально; 31 — вентральная часть эпигины, вентрально; 32 — дорсальная часть эпигины, дорсально; 33 — вентральная часть эпигины, дорсально; 34 — вентральная часть эпигины, сзади.

1902 — sub *Hycitia*; Charitonov, 1932 and Mcheidze, 1997 — sub *Mithion*; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaeartic nemoral-sub-tropical range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Menemerus semilimbatus (Hahn, 1829)

RECORDS. Gudauta; Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West Palaearctic nemoral range and Argentina [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Menemerus taeniatus (L. Koch, 1867)

RECORDS. Sukhum [Spassky, 1937 and Mcheidze, 1997 — sub *M. parietinus* Spasski, 1934; Prószyński, 1979; Otto & Dietzold, 2006].

MATERIAL. 2 ♂♂, 1 ♀ (YMC) [06]; 2 ♀♀ (YMC) [08]; 2 ♀♀ (CP) [52].

DISTRIBUTION. Mediterranean to Caucasus; Argentina [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Myrmarachne formicaria (De Geer, 1778)

RECORDS. Sukhum Distr. [Spassky, 1937; Mcheidze, 1997; Logunov & Guseinov, 2002; Otto & Dietzold, 2006].

MATERIAL. 3 ♀♀ (YMC) [10]; 1 ♂, 1 ♀ (YMC) [12]; 3 ♀♀ (CP-17.11.1/15) [29]; 1 ♂ (CP-17.11.1/14) [30]; 1 ♂ (TNU-2515/4) [31]; 1 ♂ (TNU-2639/17) [39]; 1 ♀ (TNU-2653/48) [56].

DISTRIBUTION. Trans-Palaearctic disjunctive nemoral range (absent between Caucasus and Far East), USA (introduced) [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Neon levis (Simon, 1871)

RECORDS. Abkhazia unspecified [Logunov & Guseinov, 2002; Otto & Dietzold, 2006].

MATERIAL. 1 ♂, 3 ♀♀ (TNU-2639/26) [39]; 5 ♀♀ (TNU-2651/40) [55]; 2 ♀♀ (TNU-2653/51) [56].

DISTRIBUTION. West-Palaearctic nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Neon reticulatus (Blackwall, 1853)

MATERIAL. 1 ♀ (TNU-2515/1) [31]; 1 ♂ (TNU-2513/1) [32]; 3 ♂♂, 6 ♀♀ (TNU-2639/27) [39]; 5 ♀♀ (TNU-2644/22) [45]; 2 ♀♀ (TNU-2651/41) [55].

DISTRIBUTION. Trans-Palaearctic – West Nearctic nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Phintella castrisiana (Grube, 1861)

MATERIAL. 1 ♀ (YMC) [14]; 1 ♂ (YMC) [19]; 1 ♂ (YMC) [21]; 1 ♂ (TNU-2636/58) [36]; 1 ♂ (TNU-2639/18) [39]; 1 ♂ (TNU-2644/18) [45]; 3 ♀♀ (TNU-2651/38) [55]; 1 ♂ (TNU-2653/46) [56].

DISTRIBUTION. Palaearctic nemoral disjunctive range, it is absent between Caucasus and Far East [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Phlegra fasciata (Hahn, 1826)

RECORDS. Sukhum [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (TNU-2652/6) [54].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Pseudeuophrys erratica (Walckenaer, 1826)

RECORDS. Gagra Distr.: SW slope of Mandizykhko [=Mamdzyshkha] Mt., 1400 m a.s.l. [Logunov & Guseinov, 2002; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (YMC) [10]; 2 ♂♂, 1 ♀ (TNU-2636/57) [36]; 2 ♂♂, 3 ♀♀ (TNU-2639/24) [39]; 1 ♂ (TNU-2640/8) [40]; 1 ♀ (TNU-2644/24) [45]; 1 ♀ (TNU-2645/2) [46]; 1 ♀ (TNU-2646/1) [47]; 1 ♂ (CP) [52]; 2 ♂♂, 7 ♀♀ (TNU-2651/43) [55]; 2 ♀♀ (CP) [62].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Pseudicius encarpatus (Walckenaer, 1802)

MATERIAL. 1 ♂ (TNU-2651/42) [55].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

Salticus mutabilis Lucas, 1846

RECORDS. Kelasur, Sukhum [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [06]; 1 ♀ (CP) [52].

DISTRIBUTION. Mediterranean and Caucasus; Argentina [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Sitticus relictarius Logunov, 1998

MATERIAL. 1 ♀ (TNU-2644/25) [45].

DISTRIBUTION. Caucasus and Iran [Mikhailov, 1997; Platnick, 2010].

Talavera aequipes (O. Pickard-Cambridge, 1871)

MATERIAL. 8 ♂♂, 37 ♀♀ (TNU-2641/21) [41]; 2 ♂♂, 2 ♀♀ (TNU-2652/7) [54].

DISTRIBUTION. Palaearctic boreo-nemoral range, east to Lena River [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Talavera aperta (Miller, 1971)

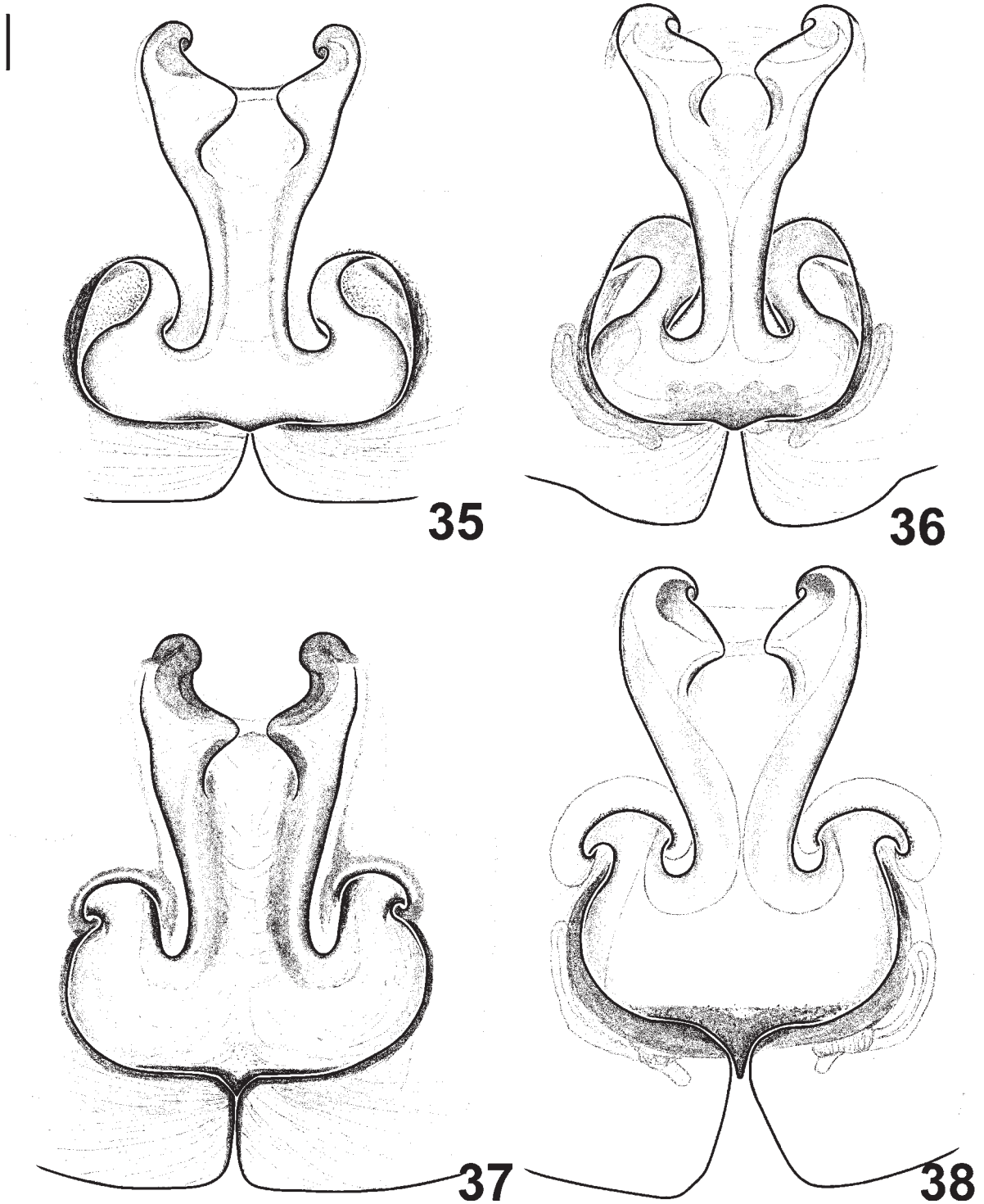
MATERIAL. 1 ♂ (TNU-2636/59) [36].

DISTRIBUTION. Palaearctic nemoral range, from France east to Transbaikalia [Mikhailov, 1997; Logunov & Marusik, 2000; Helsdingen, 2010; Platnick, 2010].

SCYTODIDAE (1 genus and 1 species)

Scytodes thoracica (Latreille, 1802)

RECORDS. Sukhum, Kelasur [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].



Figs 35–38. Epigynes of *Pisaura* species, ventral view: 35–36 — *P. mirabilis* from Kyiv Area of Ukraine; 37–38 — ? *P. novicia* from Abkhazia.

Рис. 35–38. Эпигины двух видов *Pisaura*, вентрально: 35–36 — *P. mirabilis* из Киевской области Украины; 37–38 — ? *P. novicia* из Абхазии.

MATERIAL. 1 ♂, 2 ♀♀ (YMC) [08]; 2 ♀♀ (YMC) [24]; 1 ♀ (TNU-2636/28) [36]; 1 ♀ (TNU-2647/4) [48]; 1 ♀ (CP) [52]; 1 ♀ (TNU-2651/3) [55].

DISTRIBUTION. Holarctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

SEGESTRIIDAE (1 genus and 3 species)

Segestria bavarica C.L. Koch, 1843

RECORDS. Gudauta, Sukhum, Ochamchyra, Kodor [Spassky, 1937; Dunin, 1986; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West Palaearctic nemoral range: from Portugal east to Caucasus, and from Sweden south to Sicily and Crete [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Segestria florentina (Rossi, 1790)

RECORDS. Akhali Atoni, Gagra, Sukhum, Kelasur, Ochamchyra [Spasski, 1937; Dunin, 1986 Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [06]; 30 ♂♂ (YMC) [08]; 3 ♀♀ (YMC) [10]; 3 ♀♀ (CP) [59].

DISTRIBUTION. West Palaearctic nemoral range: from Portugal east to Caucasus, and from Britain south to Sicily and Crete [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Segestria senoculata (Linnaeus, 1758)

RECORDS. Gagra Distr.: Chamkhona Cave near of Zhove-Kvara River [Lyovushkin, 1966].

MATERIAL. 2 ♀♀ (TNU-2636/29) [36]; 1 ♂ (TNU-2639/10) [39]; 4 sad. ♀♀ (TNU-2652/3) [54]; 1 ♀ (TNU-2653/20) [56].

DISTRIBUTION. West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

SPARASSIDAE (1 genus and 1 species)

Micrommata virescens (Clerck, 1757)

RECORDS. All sea coast [Wagner, 1896 — sub *Drassus virescens*]; Gulripsh Distr., Tsebelda [Simon 1899, Verzhbitsky, 1902; Mcheidze, 1997; Otto & Dietzold, 2006]; Sukhum [Spassky, 1937].

MATERIAL. 1 ♂ (TNU-2636/33) [36].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

TETRAGNATHIDAE (4 genera and 8 species)

Meta bourneti Simon, 1922

RECORDS. Sukhum Distr.: Adhza Cave, Eshera; Gulripsh Distr.: Kelasur [Charitonov, 1936, 1939, 1941, 1947; Dzhanashvili, 1965; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West Palaearctic nemoral range: from Portugal east to Caucasus, and from Britain south

to Sicily and Crete [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Metellina mengei (Blackwall, 1869)

MATERIAL. 1 ♂ (TNU-2640/16) [40]; 2 ♀♀ (TNU-2641/4) [41]; 1 ♂, 1 ♀ (TNU-2643/4) [44].

DISTRIBUTION. West and Central Palaearctic nemoral range: from Portugal east to Ob River in West Siberia [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Metellina merianae (Scopoli, 1763)

RECORDS. Sukhum Distr.: Adzaba Cave [Charitonov, 1936, 1939, 1941 — sub *Meta*]; Cave Adzhaba, Cave Kelasur [Charitonov, 1947]; Gudauta Distr.: Tarkily; Sukhum Distr.: Eshera [Dzhanashvili, 1965 and Mcheidze, 1964, 1997 — sub *Meta*; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [21]; 10 ♀♀ (YMC) [23]; 2 ♂♂, 22 ♀ (TNU-2636/6) [36]; 1 ♂, 5 ♀♀ (TNU-2639/5) [39]; 1 ♀ (CP) [53]; 8 ♂♂, 27 ♀♀ (TNU-2651/54) [55]; 1 ♀ (TNU-2653/19) [56]; 5 ♀♀ (CP) [62].

DISTRIBUTION. European nemoral range: from Portugal east to Ural [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Metellina segmentata (Clerck, 1757)

RECORDS. Sukhum [Mcheidze, 1997 — sub *Meta*; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (ZMMU) [33]; 1 ♀ (TNU-2639/6) [39]; 1 ♀ (TNU-2644/12) [45]; 1 ♂ (CP) [60].

DISTRIBUTION. West-Palaearctic nemoral range, and Canada (introduced) [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pachygnatha degeeri Sundevall, 1830

RECORDS. Eshera, Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 100 ♂♂, 117 ♀♀ (TNU-2653/33) [56].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Tetragnatha montana Simon, 1874

RECORDS. Akhali Atoni, Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

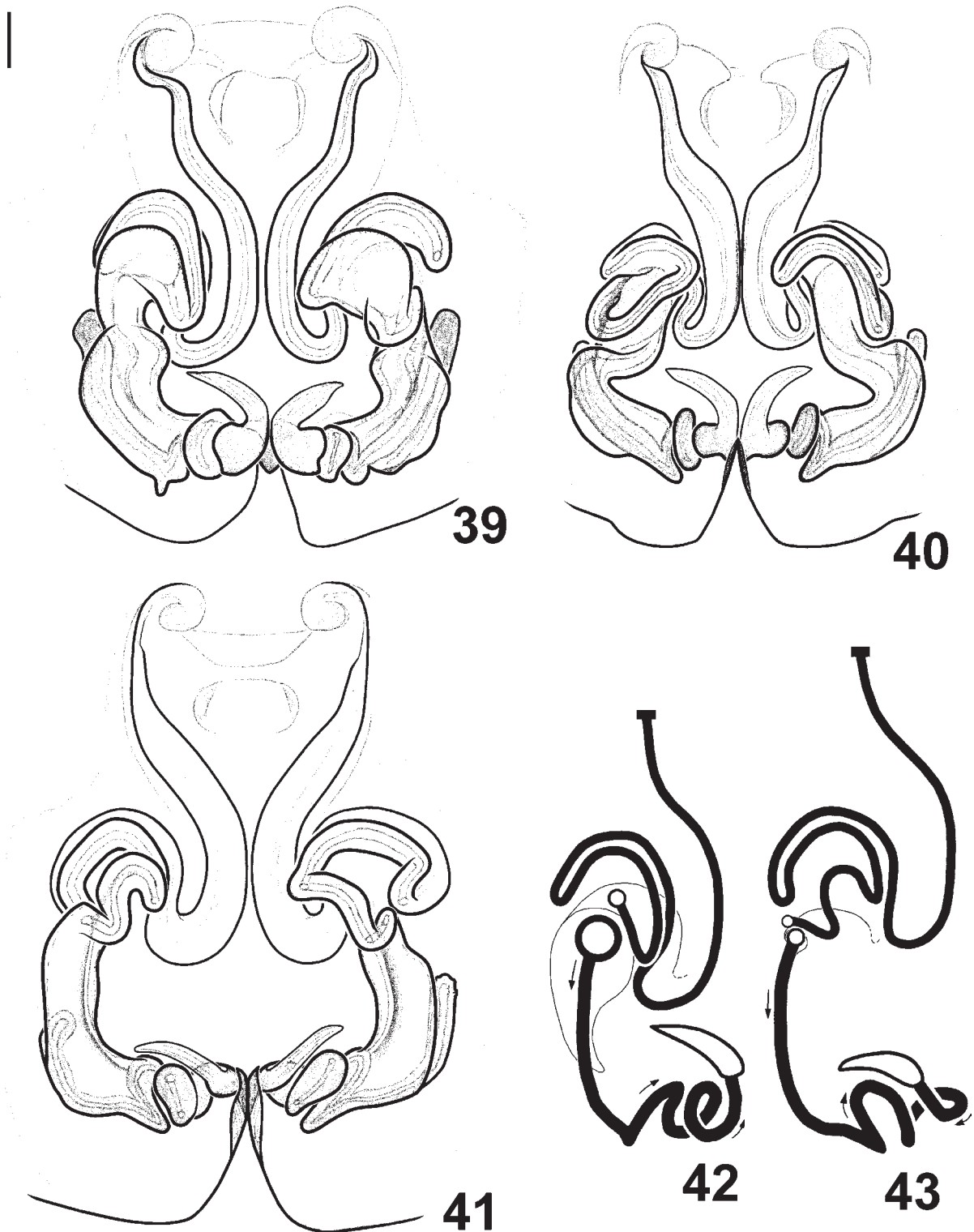
MATERIAL. 1 ♀ (CP-38.12.1/10) [03].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Tetragnatha nigrita Lendl, 1886

RECORDS. Gudauta; Gulripsh; Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].



Figs. 39–43. Epigynes of *Pisaura* species, dorsal view: 39–40 — *P. mirabilis* from Kyiv Area of Ukraine; 41 — ? *P. novicia* from Abkhazia; 42 — schematic course of spermathecae duct trajectory of *P. mirabilis* from Kyiv Area of Ukraine; 43 — schematic course of spermathecae duct trajectory of ? *P. novicia* from Abkhazia.

Рис. 39–43. Эпигины двух видов *Pisaura*, дорсально: 39–40 — *P. mirabilis* из Киевской области Украины; 41 — ? *P. novicia* из Абхазии; 42 — схема траектории каналов сперматеки *P. mirabilis* из Киевской области Украины; 43 — схема траектории каналов сперматеки ? *P. novicia* из Абхазии.

Tetragnatha obtusa C.L. Koch, 1837

RECORDS. Sukhum, Kelasur, [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

THERIDIIDAE (20 genera and 31 species)*Anelosimus pulchellus* (Walckenaer, 1802)

RECORDS. Akhali Atoni, Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Asagena phalerata (Panzer, 1801)

MATERIAL. 5 ♂♂, 27 ♀♀ (TNU-2652/22) [54]; 1 ♀ (CP) [62]; 1 ♀ (CP) [63].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Crustulina guttata (Wider, 1834)

MATERIAL. 8 ♂♂, 10 ♀♀ (YMC) [07]; 11 ♂♂ (YMC) [10]; 1 ♀ (YMC) [11]; 55 ♂♂ (YMC) [12]; 1 ♂, 3 ♀♀ (TNU-2653/55) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Cryptachaea riparia (Blackwall, 1834)

MATERIAL. 10 ♀♀ (TNU-2653/64) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Dipoena melanogaster (C.L. Koch, 1837)

MATERIAL. 2 ♂♂, 1 ♀ (TNU-2639/47) [39]; 2 ♀♀ (TNU-2653/53) [56].

DISTRIBUTION. West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Enoplognatha ovata (Clerck, 1757)

RECORDS. Sukhum [Mcheidze, 1997 — sub *The-ridium*; Otto & Dietzold, 2006].

MATERIAL. 2 ♂♂, 1 ♀ (CP-21.10.2/16) [02]; 6 ♂♂, 2 ♀♀ (TNU-2636/62) [36]; 5 ♂♂ (TNU-2639/43) [39]; 1 ♂ (TNU-2640/14) [40]; 2 ♂♂, 6 ♀♀ (TNU-2644/32) [45]; 2 ♂♂, 4 ♀♀ (TNU-2651/16) [55]; 4 ♂♂, 13 ♀♀ (TNU-2653/56) [56].

DISTRIBUTION. West Palaeartic and Nearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Enoplognatha quadripunctata Simon, 1884

MATERIAL. 1 ♀ (CP) [62].

DISTRIBUTION. Mediterranean-Caucasian range: from Portugal east to Azerbaijan [Helsdingen, 2010; Platnick, 2010].

Episinus maculipes Cavanna, 1876

MATERIAL. 2 ♂♂ (TNU-2651/17) [55]; 3 ♀♀ (TNU-2653/57) [56].

DISTRIBUTION. Mediterranean-Crimean-Caucasian range [Helsdingen, 2010; Platnick, 2010].

Episinus truncatus Latreille, 1809

RECORDS. Sukhum Distr.: Adzaba Cave, Eshera; Gulripsh Distr.: Kelasur [Charitonov, 1936, 1939, 1941, 1947; Spassky, 1937; Dzhannashvili, 1965; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (YMC) [22]; 1 ♂ (TNU-2514/2) [32]; 2 ♂♂, 2 ♀♀ (TNU-2636/64) [36]; 2 ♂♂ (TNU-2644/33) [45]; 14 ♂♂, 10 ♀♀ (TNU-2651/18) [55]; 6 ♂♂, 8 ♀♀ (TNU-2653/58) [56].

DISTRIBUTION. West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Euryopsis flavomaculata (C.L. Koch, 1836)

MATERIAL. 1 ♀ (TNU-2514/5) [32].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Neottiura bimaculata (Linne, 1767)

MATERIAL. 2 ♀♀ (TNU-2636/68) [36]; 5 ♀♀ (TNU-2652/24) [54]; 1 ♀ (TNU-2651/20) [55].

DISTRIBUTION. Circum-Holarctic nemoral range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Paidiscura pallens (Blackwall, 1834)

MATERIAL. 1 ♀ (TNU-2639/50) [39].

DISTRIBUTION. West Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Parasteatoda lunata (Clerck, 1757)

RECORDS. Sukhum [Mcheidze, 1964, Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (TNU-2646/2) [47]; 1 ♀ (TNU-2651/14) [55].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Parasteatoda simulans (Thorell, 1875)

MATERIAL. 4 ♀♀ (CP-21.10.27/9) [51]; 1 ♀ (CP) [53]; 4 ♂♂, 17 ♀♀ (TNU-2653/65) [56].

DISTRIBUTION. Trans-Palaeartic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Parasteatoda tabulata (Levi, 1980)

MATERIAL. 1 ♂, 1 ♀ (TNU-2647/1) [48].

DISTRIBUTION. Holarctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Parasteatoda tepidariorum (C.L. Koch, 1841)

RECORDS. Akhali Atoni, Sukhum [Spassky, 1937 — sub *Theridium*; Mcheidze, 1964, 1997 and Otto & Dietzold, 2006 — sub *Achaearanea*].

MATERIAL. 1 ♀ (YMC) [18]; 17 ♂♂, 15 ♀♀ (TNU-2636/60) [36]; 2 ♀♀ (TNU-2638/3) [38]; 6 ♂♂, 5 ♀♀ (TNU-2639/45) [39]; 1 ♂, 2 ♀♀ (TNU-2640/13) [40]; 1 ♂, 5 ♀♀ (TNU-2644/34) [45]; 11 ♂♂, 11 ♀♀ (TNU-2651/15) [55]; 1 ♂, 7 ♀♀ (CP) [62].

DISTRIBUTION. Cosmopolitan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Phoroncidia minuta (Spassky, 1932)

RECORDS. Gagra, Kelasur [Mcheidze, 1964, 1997 — sub *Ulesania*; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (TNU-2651/19) [55].

DISTRIBUTION. Caucasus: from Krasnodar Area (Khosta) east to Azerbaijan [Spassky, 1932, 1937; Logunov & Marusik, 1992; Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Phylloneta impressa (C.L. Koch, 1881)

RECORDS. Sukhum [Spassky, 1937 and Mcheidze, 1997 — sub *Theridium*; Otto & Dietzold, 2006].

MATERIAL. 2 ♂♂, 4 ♀♀ (TNU-2652/25) [54].

DISTRIBUTION. Holarctic polyzonal range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Platnickia tincta (Walckenaer, 1802)

RECORDS. Sukhum [Spassky, 1937 — sub *Theridium*; Mcheidze, 1997 — sub *Theridium*; Otto & Dietzold, 2006 — sub *Keijia*].

MATERIAL. 1 ♀ (TNU-2639/51) [39]; 1 ♀ (TNU-2651/21) [55]; 2 ♂♂, 3 ♀♀ (TNU-2653/60) [56].

DISTRIBUTION. West Palaearctic – Nearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Robertus mediterraneus Eskov, 1987

MATERIAL. 4 ♂♂, 1 ♀ (TNU-2639/49) [39].

DISTRIBUTION. Mediterranean-Caucasian range: from France east to Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Rhomphaea hyrcana (Logunov & Marusik, 1990)

MATERIAL. 1 ♂ (TNU-2653/54) [56].

DISTRIBUTION. Caucasus-Far East disjunctive range [Logunov & Marusik, 1990; Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Steatoda albomaculata (De Geer, 1778)

RECORDS. Eshera, Sukhum, Kelasur [Mcheidze, 1964, 1997 — sub *Lithyphantes*; Otto & Dietzold, 2006].

DISTRIBUTION. Circum-Holarctic polyzonal range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Steatoda bipunctata (Linnaeus, 1758)

MATERIAL. 2 ♂♂, 5 ♀♀ (TNU-2652/23) [54].

DISTRIBUTION. Holarctic (East Nearctic-Trans-Palaearctic) nemoral range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Steatoda paykulliana (Walckenaer, 1805)

RECORDS. Gagra, Sukhum [Simon, 1899; Verzhbitsky, 1902 and Mcheidze, 1964, 1997 — all sub *Lithyphantes*; Otto & Dietzold, 2006].

MATERIAL. 2 ♀♀ (CP-21.13.3/8) [03]; 1 ♂ (YMC) [06]; 1 ♀ (CP-21.13.3/12) [09]; 1 ♂ (YMC) [20]; 3 ♀♀ (TNU-2636/41) [36]; 1 ♂ (CP) [52]; 1 ♂ (CP) [53].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Steatoda triangulosa (Walckenaer, 1802)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [06]; 2 ♀♀ (TNU-2638/4) [38]; 4 ♀♀ (TNU-2647/2) [48]; 2 ♀♀ (CP-21.14.2/10) [50]; 2 ♀♀ (CP-21.14.2/9) [51]; 1 ♀ (CP) [52]; 5 ♀♀ (CP) [53]; 3 ♂♂, 3 ♀♀ (CP) [59].

DISTRIBUTION. Cosmopolitan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Theridion cinereum Thorell, 1875

RECORDS. Gudauta [Mcheidze, 1946, 1997 — sub *Theridium*; Otto & Dietzold, 2006].

DISTRIBUTION. East Mediterranean and Caucasus: from the Balkans east to Azerbaijan, north to Austria and south to Turkey [Marusik et al., 2009].

Theridion pinastri L. Koch, 1872

MATERIAL. 1 ♂, 1 ♀ (TNU-2639/48) [39]; 1 ♂, 2 ♀♀ (TNU-2653/61) [56].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Theridion varians Hahn, 1833

MATERIAL. 1 ♂ (TNU-2638/5) [38]; 1 ♂, 6 ♀♀ (TNU-2639/42) [39]; 1 ♂ (TNU-2652/26) [54]; 1 ♂, 1 ♀ (TNU-2651/22) [55]; 6 ♀♀ (TNU-2653/59) [56].

DISTRIBUTION. Trans-Palaearctic - West-Nearctic boreo-nemoral range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Theridula gonygaster (Simon, 1873)

RECORDS. Sukhum [Marusik, 1989].

MATERIAL. 2 ♂♂ (TNU-2653/81) [56].

DISTRIBUTION. Cosmopolitan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Theridula opulenta (Walckenaer, 1842)

RECORDS. Gagra, Sukhum [Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Cosmopolitan [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Yaginumena maculosa (Yoshida et Ono, 2000)

RECORDS. Pitsunda [Marusik et al., 2004; Otto & Dietzold, 2006].

DISTRIBUTION. Caucasus and Japan disjunctive range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

THERIDIOSOMATIDAE (1 genus and 1 species)

Theridiosoma gemmosum (L. Koch, 1877)

MATERIAL. 6 ♀♀ (TNU-2651/23) [55].

DISTRIBUTION. East Nearctic and West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

THOMISIDAE (10 genera and 20 species)

Cozyptila guseinorum Marusik et Kovblyuk, 2005

RECORDS. Gagra Distr.: Gegha River [Kovblyuk & Ponomarev, 2008].

MATERIAL. 1 ♀ (YMC) [24]; 1 ♀ (TNU-2514/1) [32]; 6 ♀♀ (TNU-2636/32) [36]; 1 ♂ (TNU-2639/40) [39]; 3 ♀♀ (TNU-2644/5) [45]; 1 ♀ (TNU-2651/5) [55]; 8 ♀♀ (TNU-2653/6) [56].

DISTRIBUTION. Turkey, Crimea and Caucasus [Helsdingen, 2010; Platnick, 2010].

Ebrechtella tricuspadata (Fabricius, 1775)

RECORDS. Gagra; Sukhum [Spassky, 1937 — sub *Misumena*; Mcheidze, 1997 and Otto & Dietzold, 2006 — sub *Misumenops*].

MATERIAL. 1 ♂ (TNU-2639/38) [39]; 1 ♂ (CP-19.18.1/12) [49]; 1 ♀ (TNU-2653/16) [56].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Misumena vatia (Clerck, 1757)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (CP-19.17.1/14) [02]; 2 ♂♂ (TNU-2639/39) [39]; 1 ♂ (TNU-2640/10) [40]; 1 ♂ (TNU-2643/1) [44]; 2 ♂♂, 1 ♀ (TNU-2644/7) [45]; 2 ♀♀ (TNU-2652/8) [54]; 2 ♂♂, 1 ♀ (TNU-2653/13) [56].

DISTRIBUTION. Circum-Holarctic polyzonal range [Mikhailov, 1997; Marusik et al., 2000; Helsdingen, 2010; Platnick, 2010].

Ozyptila atomaria (Panzer, 1801)

MATERIAL. 2 ♂♂, 2 ♀♀ (YMC) [27].

DISTRIBUTION. Trans-Palaearctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Ozyptila trux (Blackwall, 1846)

MATERIAL. 1 ♀ (TNU-2652/12) [54].

DISTRIBUTION. Trans-Palaearctic nemoral range and Canada (introduced) [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Pistius truncatus (Pallas, 1772)

RECORDS. Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Runcinia grammica (C.L. Koch, 1837)

RECORDS. Sukhum [Spassky, 1937 — sub *R. lateralis* C.L. Koch], Eshera, Ritsa Lake [Mcheidze, 1997 — sub *R. lateralis*; Otto & Dietzold, 2006].

MATERIAL. 7 ♂♂, 1 ♀ (TNU-2636/34) [36]; 1 ♀ (TNU-2653/15) [56].

DISTRIBUTION. Trans-Palaearctic nemoral range, St. Helena, South Africa [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Synema caucasicum Utochkin, 1960

RECORDS. Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (TNU-2653/18) [56].

DISTRIBUTION. West Caucasus [Mikhailov, 1997; Platnick, 2010].

NOTE. Status of species is not clear.

Synema globosum (Fabricius, 1775)

RECORDS. Gulripsh Distr., Tsebelda [Verzhbitsky, 1902]; Sukhum [Spassky, 1937], Dranda, Gudauta, Gulripsh, Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (CP-19.19.1/7) [02]; 2 ♀♀ (CP-19.19.1/9) [29]; 2 ♂♂, 2 ♀♀ (TNU-2636/36) [36]; 1 ♂, 2 ♀♀ (TNU-2639/41) [39]; 1 ♂ (CP) [61].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Thomisus onustus Walckenaer, 1805

RECORDS. Ritsa Lake, Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West-Central Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Tmarus horvathi Kulczyński, 1895

MATERIAL. 1 ♀ (TNU-2636/35) [36].

DISTRIBUTION. Palaearctic disjunctive nemoral range, it is unknown between Caucasus and Far East [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Tmarus stellio Simon, 1875

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (CP-19.20.2/1) [03]; 1 ♀ (CP-19.20.2/2) [05]; 1 ♀ (TNU-2639/37) [39]; 2 ♀♀ (TNU-2653/14) [56].

DISTRIBUTION. Mediterranean and Caucasus: from Spain east to Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Xysticus acerbus Thorell, 1872

RECORDS. Gulripsh Distr.: Tsebelda [Simon, 1899; Verzhbitsky, 1902; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Xysticus cristatus (Clerck, 1757)

RECORDS. Gulripsh, Sukhum [Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Xysticus kochi abchasicus Mcheidze et Utochkin, 1971*

RECORDS. Sukhum Distr.: Kelasur [Mcheidze, Utochkin, 1971; Mcheidze, 1997; Otto & Dietzold, 2006].

NOTE. Probably it can be considered as a separate species, but not a subspecies.

DISTRIBUTION. West Caucasus [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Xysticus laetus Thorell, 1875

RECORDS. Sukhum [Logunov, 2006].

DISTRIBUTION. Wide Mediterranean: from Italy east to Caucasus and Iran [Logunov, 2006].

Xysticus lanio C.L. Koch, 1835

RECORDS. Kelasur [Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♂ (TNU-2636/37) [36]; 1 ♂ (TNU-2653/17) [56].

DISTRIBUTION. Palaearctic nemoral range, it is distributed west of Lena River [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Xysticus luctator L. Koch, 1870

MATERIAL. 4 ♂♂ (CP-19.10.20/16) [05].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Xysticus spasskyi Utochkin, 1968

MATERIAL. 2 ♂♂, 1 ♀ (TNU-2641/8) [41]; 2 ♀♀ (TNU-2652/10) [54].

DISTRIBUTION. Crimea and Caucasian range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Xysticus ukrainicus Utochkin, 1968

MATERIAL. 1 ♂ (CP-19.10.10/3) [02]; 2 ♂♂, 1 ♀ (TNU-2641/9) [41]; 1 ♂ (TNU-2651/26) [55].

DISTRIBUTION. Crimea and Caucasian range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

NOTE. Records from Slovakia and Russian Plain [Mikhailov, 1997; Helsdingen, 2010] are doubtful.

ULOBORIDAE (2 genera and 3 species)*Hyptiotes flavidus* (Blackwall, 1862)

RECORDS. Sukhum, Kelasur [Mcheidze, 1997 and Otto & Dietzold, 2006 — sub *H. gerhardti* Wiehle, 1929].

MATERIAL. 1 ♀ (YMC) [22]; 1 ♂ (YMC) [28].

DISTRIBUTION. Balkans (Greece) and Caucasus [Helsdingen, 2010; Platnick, 2010].

? Hyptiotes paradoxus (C.L. Koch, 1834)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. West and Central Palaearctic boreo-nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

NOTE. Probably records of this species from Abkhazia are based on misidentifications and refer to *H. flavidus*.

Uloborus walckenaerius (Latreille, 1806)

RECORDS. Sukhum [Spassky, 1937; Mcheidze, 1964, 1997; Otto & Dietzold, 2006].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

ZODARIIDAE (1 genus and 1 species)*Zodarion abantense* Wunderlich, 1979

RECORDS. Pitsunda, Sukhum [Marusik, 2005; Otto & Dietzold, 2006].

MATERIAL. 1 ♀ (YMC) [06]; 35 ♂♂ (YMC) [10]; 11 ♂♂ (YMC) [12]; 4 ♂♂ (YMC) [17]; 14 ♂♀ (YMC) [24]; 1 ♀ (CP) [62].

DISTRIBUTION. Turkey and West Caucasus [Mikhailov, 1997; Platnick, 2010].

ZORIDAE (1 genus and 2 species)*Zora armillata* Simon, 1878

MATERIAL. 1 ♀ (ZMMU) [09].

DISTRIBUTION. West and Central Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Zora spinimana (Sundevall, 1833)

MATERIAL. 8 ♀♀ (TNU-2653/11) [56].

DISTRIBUTION. Trans-Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

ZOROPSIDAE (1 genus and 1 species)*Zoropsis spinimana* (Dufour, 1820)

RECORDS. Sukhum, Kelasur [Marusik, Kovblyuk, 2004; Otto & Dietzold, 2006].

MATERIAL. 2 ♂♂, 6 ♀♀ (YMC) [06]; 1 ♂, 3 ♀♀ (YMC) [08]; 1 ♂, 1 ♀ (YMC) [12]; 1 ♂, 1 ♀ (YMC) [24]; 1 ♀ (YMC) [26]; 1 ♂ (YMC) [28].

DISTRIBUTION. Mediterranean; introduced in Caucasus (Sochi and Sukhum) and USA [Marusik, Kovblyuk, 2005; Marusik, 2005; Ponomarev, 2009; Helsdingen, 2010; Platnick, 2010].

ZYGIELLIDAE (2 genera and 2 species)*Parazygiella montana* (C.L. Koch, 1834)

MATERIAL. 2 ♂♂, 4 ♀♀ (TNU-2652/18) [54].

DISTRIBUTION. West Palaearctic nemoral range [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Zygiella x-notata (Clerck, 1757)RECORDS. Sukhum [Spassky, 1937 — sub *Zilla*; Mcheidze, 1997; Otto & Dietzold, 2006].

MATERIAL. 1 ♂, 1 ♀ (YMC) [08]; 1 ♂, 2 ♀♀ (YMC) [16]; 1 ♀ (YMC) [18]; 4 ♀♀ (YMC) [25]; 1 ♂ (YMC) [26]; 1 ♀ (CP-27.12.4/1) [51].

DISTRIBUTION. West Palaearctic; amphinearctic and Neotropical (introduced) [Mikhailov, 1997; Helsdingen, 2010; Platnick, 2010].

Conclusions

According to literature data and material presented here, the known spider fauna of Abkhazia includes at least 283 species (Table 1) in comparison to 153 known before 2010. Eleven additional families and 130 species have been found new to Abkhazia. In the material collected by us in Abkhazia, there are several dozens species identified to genus or even family level only. This fact clearly indicates that species diversity in Abkhazia is much higher.

Identified species can be split into 12 chorological groups (Table 2). Widely distributed species (Cosmopolitan, Holarctic, Palaearctic) compose more than 70%

(203 species). Caucasian species are represented by 12% (33 species), but this figure will be higher thanks to unidentified species (see Table 1). The overage value of endemic species in Caucasus is 22% [Marusik et al., 2006]. Also, the Ancient Mediterranean species represent an important chorological element: 8.5% (24 species). Six species have disjunctive ranges (they are unknown between Caucasus and Far East). 6% or 17 species have small-scale ranges around Caucasus (Crimea-Caucasus, Turkey-Caucasus, Crimea-Turkey-Caucasus, Turkey-Caucasus-Middle Asian Mts.-Iran, Iran-Caucasus, Crimea-Caucasus-Iran-Middle Asian Mts.).

Occurrence of additional families in Abkhazia is not very likely, although there are some possibilities to find there. For example, Selenopidae (*Selenops radiatus* Latreille, 1819 is widespread in Mediterranean Region including Anatolia) and Anapidae (*Comaroma simoni* Bertkau, 1889, is widespread in Europe, although absent in Bulgaria, or *Zangrella apuliae* Caporiacco, 1949) which is known from Italy to Anatolia). Records of numerous genera and species are very likely. We expect occurrence of the following genera and species (these taxa are known in neighbouring territories): Gnaphosidae — *Callilepis* Westring, 1874 (1–2 species), *Parasyrisca* Schenkel, 1963 (1–2 species), *Micaria* (not fewer than 5 species); Dictynidae — more *Dictyna* species, *Lathys* Simon, 1884 (not fewer than 2 species), *Nigma* Lehtinen, 1967 (1–2 species); Linyphiidae — several dozens species; Philodromidae — *Thanatus* C.L. Koch, 1837 (2–4 species), *Tibellus* Simon, 1875 (1–2 species) and more *Philodromus* species; Pholcidae — *Spermophora senoculta* (Duges, 1836); Salticidae — *Dendryphantus* C.L. Koch, 1837, *Pellenes* Simon, 1876, *Philaeus* Thorell, 1869, *Synageles* Simon, 1876, more *Heliophanus*, *Salticus* and *Sitticus* species; Tetragnathidae — *Pachygnatha listeri* Sundevall, 1830, *Tetragnatha extensa* (Linnaeus, 1757), *T. pinicola* L. Koch, 1870; Theridiidae — *Coscinoda tibialis* Simon, 1895, *Lasaeola* Simon, 1881, *Pholcomma gibbium* (Westring, 1851); Zodariidae — more *Zodariion* species.

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Table 1. List of families found in Abkhazia and their species richness.
Таблица 1. Список семейств, выявленных в Абхазии, и их видовое богатство.

	Families	Literature records	Number of identified species by present data	Total number	Number of unidentified species in collections
1	Agelenidae	4	5	7	4–5
2	Amaurobiidae	1	1	1	0
3	Anyphaenidae	1	1	1	0
4	Araneidae	13	12	22	2–3
5	Atypidae	0	1	1	1
6	Cheiracanthiidae	2	2	2	2–3
7	Clubionidae	2	5	6	2–3
8	Coelotidae	0	0	0	1
9	Corinnidae	1	2	2	1–2
10	Cybaeidae	1	1	1	0
11	Dictynidae	0	2	2	2–3
12	Dysderidae	9	6	11	1–2
13	Filistatidae	0	0	0	1
14	Gnaphosidae	6	9	13	3–4
15	Hahniidae	0	1 + 1*	2	1–2
16	Leptonetidae	0	1	1	0
17	Linyphiidae	28	58	64	10–15
18	Liocranidae	0	1	1	0
19	Lycosidae	11	26	29	5–7
20	Mimetidae	1	2	3	0
21	Mysmenidae	0	1	1	0
22	Nemesiidae	1	1	1	0
23	Nesticidae	4	0*	4	4
24	Oecobiidae	1	1	1	0
25	Oonopidae	1	0	1	0
26	Oxyopidae	1	1	1	0
27	Philodromidae	0	3	3	1–2
28	Pholcidae	2	2	2	1
29	Pisauridae	2	1	2	0
30	Salticidae	14	20	24	4–5
31	Scytodidae	1	1	1	0
32	Segestriidae	3	2	3	0
33	Sparassidae	1	1	1	0
34	Tetragnathidae	7	5	8	2–3
35	Theridiidae	14	26	31	7–8
36	Theridiosomatidae	0	1	1	0
37	Thomisidae	14	14	20	5–7
38	Uloboridae	3	1	3	0
39	Zodariidae	1	1	1	1
40	Zoridae	0	2	2	1–2
41	Zoropsidae	1	1	1	0
42	Zygiellidae	1	2	2	0
	Total	152	228	283	60–80

* We collected some specimens of this family, but their identification is problematic before revision.

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Table 2. Distribution range composition of identified species in Abkhazia.
Таблица 2. Ареалогический состав пауков в Абхазии (только идентифицированные виды).

Ranges	Number of identified species	%
Palaeartic (Trans-Palaeartic; West and Central Palaeartic; West Palaeartic; West Palaeartic and Kopetdagh Mt.)	162	~ 57.3
Caucasus (West Caucasus; Caucasus Major; Caucasus Major and Armenian Upland)	33	~ 12
Holarctic	32	~ 11
Ancient Mediterranean (Mediterranean-Caucasus ranges; ranges from Balkans to Kopetdagh and/or Middle Asia; East Europe-Balkans-Crimea-Caucasus; Mediterranean-Caucasus; Balkans-Turkey-Caucasus; Balkans-Caucasus)	24	~ 8.5
Cosmopolitan	9	~ 3
Crimea-Caucasus	7	~ 2.5
Disjunctive range: Europe and Caucasus - or Caucasus — Far East	6	~ 2.1
Anatolia-Caucasus	3	~ 1.1
Crimea-Anatolia-Caucasus	2	~ 0.7
Anatolia-Caucasus-Middle Asian Mts.-Iran	2	~ 0.7
Iran-Caucasus	2	~ 0.7
Crimea-Caucasus-Iran-Middle Asian Mts.	1	~ 0.4
Total	283	100

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