

A small collection of spiders (Arachnida: Araneae) from the River Vjosa, Albania – with an updated spider checklist of Albania

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Five spider species were collected at the end of April 2017 in Albania on the River Vjosa near the village of Kutë (40.4754°N, 19.7538°E, 47m a.s.l.). The species are briefly discussed and two of them, *Marpissa pomatia* and *Marpissa nivoyi* (Salticidae), are new records for Albania. The importance of the conservation of the natural status of the River Vjosa is discussed. Finally, an updated checklist of the spiders of Albania is presented, which contains 490 spider species.

BLICK T., 2018: Eine kleine Spinnensammlung (Arachnida: Araneae) vom Fluss Vjosa, Albanien – mit einer aktualisierten Spinnen-Checkliste Albaniens.

Am Fluss Vjosa in der Nähe des Dorfes Kutë (40.4754°N, 19.7538°E, 47m a.s.l.) in Albanien wurden Ende April 2017 fünf Spinnenarten gesammelt. Die Arten werden kurz besprochen; darunter sind zwei, *Marpissa pomatia* und *Marpissa nivoyi* (Salticidae), Neunachweise für Albanien. Die Bedeutung des Erhaltes des ursprünglichen Zustandes des Flusses Vjosa wird diskutiert. Zum Abschluss ist eine aktualisierte Checkliste der Spinnen Albaniens zusammengestellt, die 490 Spinnenarten umfasst.

Keywords: Albania, Araneae, checklist, conservation, faunistics, River Vjosa, Salticidae, spiders.

Introduction

The spider fauna of Albania is still insufficiently known. Since the compilation by DELTSHEV et al. (2011, 335 species) the number of species known for Albania has increased by more than 35% (VRENOZI 2012, VRENOZI & DELTSHEV 2012a, 2012b, VRENOZI & JÄGER 2012, 2013, VRENOZI & DUNLOP 2013, HELSDINGEN & IJLAND 2015, NAUMOVA et al. 2016, HELSDINGEN et al. 2018). NAUMOVA et al (2016) offered a total of 461 species, HELSDINGEN (2017) listed 468 and NENTWIG et al. (2018, <https://araneae.nmbe.ch/biodiversity/countrylist>) listed 470 species, which are the basis for the checklist below.

Details about the River Vjosa are given by SCHIEMER et al. (2018 this volume). The contribution by KOMNENOV (2018 this volume) deals particularly with a larger collection of spiders, and added 17 new spider records for Albania including one new species.

Material and methods

The sampling site is situated near the village of Kutë on a branch of the River Vjosa which is temporarily unconnected to the main river; co-ordinates 40.475390°N, 19.753832°E, 47 m a.s.l. Spiders were collected by Simon VITECEK, Wolfram GRAF and Ulrich HECKES between April 24 and 26, 2017 during the Austrian excursion to the River Vjosa. The spiders will be deposited in the Natural History Museum Vienna.

Results

***Larinoides suspicax* (O. Pickard-Cambridge, 1876) (Araneidae)**

Material: 1 ♀, 24.-26.4.2017, leg. GRAF.

Determination: ŠESTÁKOVÁ et al. (2014: sub *L. folium*).

Unlike its sister species *L. cornutus* (Clerck, 1757), which prefers wetlands, *L. suspicax* can be found at drier sites according to the literature (NENTWIG et al. 2018). This assumption can be doubted not only based on the present record, but also e.g. ŠESTÁKOVÁ et al. (2014: sub *L. folium*) who listed numerous findings from wetlands. Older determinations of both species would be worth checking (ŠESTÁKOVÁ et al. 2014: 68: “There are, however, some misidentifications ..., which could lead to misinformation about its distribution and biology”).

Distribution: The species is known from northern Africa and Europe (not in UK and northern Europe) to Central Asia (NENTWIG et al. 2018, ŠESTÁKOVÁ et al. 2014: sub *L. folium*, WSC 2018).

***Marpissa nivoyi* (Lucas, 1846) (Salticidae)**

Material: 1 ♀, 24.-25.IV.2017, leg. VITECEK.

Determination: LOGUNOV (1999), METZNER (1999).

The species prefers wetlands, in eastern parts of its distribution area it has also been found in steppes (NENTWIG et al. 2018).

Distribution: Europe (not in northern Europe) to Central Asia (LOGUNOV 1999, MIKHAILOV 2013). **New to Albania.** This record from Albania diminishes the gaps in the SE-European countries for this species (NENTWIG et al. 2018).

***Marpissa pomatia* (Walckenaer, 1802) (Salticidae)**

Material: 1 ♂, 24.-25.IV.2017, leg VITECEK.

Determination: LOGUNOV (1999), ŽABKA (1997).

The species inhabits a broad spectrum of habitats (e.g., NENTWIG et al. 2018: “on conifers and under bark, in grass, in bogs and heathland”).

Distribution: From Europe (not in UK and northern Europe) to Japan (MIKHAILOV 2013, NENTWIG et al. 2018, WSC 2018). **New to Albania.** Discovery of this species in Albania also reduces the gaps in the SE-European countries (NENTWIG et al. 2018).

***Mendoza canestrinii* (Ninni, 1868) (Salticidae)**

Material: 1 ♀, 24.-25.IV.2017, leg. VITECEK; 1 ♀, 2 subadult ♂♂, 25.IV.2017, leg. LAUENBACH.

Determination: LOGUNOV (1999), METZNER (1999).

This jumping spider prefers reed habitats near water (NENTWIG et al. 2018).

Distribution: Palaearctic, from Europe (Spain) to Asia (Japan and Vietnam), not extending too far north (northern border in Europe: France, Czech Rep., Slovakia, Ukraine; MIKHAILOV 2013, NENTWIG et al. 2018, WSC 2018).

***Tetragnatha nigrita* Lendl, 1886 (Tetragnathidae)**

Material: 1 ♀, 25.IV.2017, leg. HECKES.

Determination: WIEHLE (1963), ALMQUIST (2005).

This long-jawed spider lives on trees and shrubs in damp forests, frequently near the water (NENTWIG et al. 2018).

Distribution: Palaearctic, from Portugal and Ireland to Japan (MIKHAILOV 2013, NENTWIG et al. 2018, WSC 2018).

Discussion

This contribution contains only a small, sporadic collection of spiders and yet two new records for Albania are included – from which the jumping spider genus *Marpissa* is recorded for the first time in Albania. Three species (*Marpissa nivoyi*, *Mendoza canestrinii*, *Tetragnatha nigrita*) are typical for wetlands, and for the other two (*Larinoides suspicax*, *Marpissa pomatia*), wetlands belong to the known spectrum of their habitats. KOMNENOV (2018 this volume) reported 50 species from the River Vjosa including 17 new species records for Albania with one new species.

These 19 new species records increase the total of spider species known for Albania to 489 (see introduction above and checklist below). It can be assumed that 489 is still less than 50% of the spider species which really occur in Albania.

For comparison, the species numbers of adjacent countries, including some exemplary former totals are listed below:

- Bulgaria: 991 species (BLAGOEV et al. 2008), 1043 species (BLAGOEV et al. 2018).
- Greece: 856 (BOSMANS & CHATZAKI 2005), 1121 (CHATZAKI et al. 2015), 1265 (1161 without Crete) (NENTWIG et al. 2018: <https://araneae.nmbe.ch/biodiversity/countrylist>).
- Macedonia: 558 (BLAGOEV 2002), KOMNENOV (2014) alone added 145 species, 789 (NENTWIG et al. 2018: <https://araneae.nmbe.ch/biodiversity/countrylist>).

Conservation of natural river borders

Natural rivers banks and their surroundings are very important sites for the conservation of biodiversity in general and of spiders in particular (e.g., BONN & KLEINWÄCHTER 1999, BONN et al. 2002, BUCHHOLZ 2009, GALLÉ & URÁK 2001, HEIDT et al. 1998, KRUMPÁLOVÁ 1996, 1997, 1998, LAMBEETS et al. 2008a, 2008b, MALT 1995, SCHRÖDER et al. 2011, STEINBERGER 1996, STEINBERGER & THALER 1990, WEISS et al. 1998). The River Vjosa is in a natural stage and there can be expected to be more than 200 spider species living there, i.e. less than 25% is known until now. Any commercial change to the water regime will destroy this diversity and endanger the survival of a large number of habitat specialists, which still partly await their discovery.

Updated checklist of the spiders of Albania

The two major internet sources for spiders in European countries (HELDINGEN 2017, NENTWIG et al. 2018: <https://araneae.nmbe.ch/biodiversity/countrylist>) do not provide the same species for Albania and in both websites there are no detailed references for each Albanian species (there is a collection of references for each species, in which one has to search which is probably relevant for a given country). Furthermore, information on uncertain determinations (e.g., "?", "cf.", "pr.") can be easily overlooked or is not included. Therefore, I present here an updated checklist for Albania, based on the last checklist (DELTSHEV et al. 2011), adding records published since this compilation (with reference) and in several cases comments are added (Tab. 1). Eleven published species records are evaluated as doubtful and are excluded from the Albanian checklist (Tab. 2).

The total number of spider species known from Albania is now 489. This is certainly only an intermediate step, as noted above, but the records of more than 150 spider species new to Albania since 2011 justify this compilation.

Tab. 1: Updated checklist of the spiders of Albania. – Tab. 1: Aktualisierte Checkliste der Spinnen Albaniens.

Family/Species	Source and notes
Agelenidae	
<i>Agelena labyrinthica</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Agelescape livida</i> (Simon, 1875)	DELTSHEV et al. (2011)
<i>Allagelena gracilens</i> (C.L. Koch, 1841)	DELTSHEV et al. (2011)
<i>Histopona laeta</i> (Kulczyński, 1897)	DELTSHEV et al. (2011)
<i>Histopona luxurians</i> (Kulczyński, 1897)	DELTSHEV et al. (2011)
<i>Histopona myops</i> (Simon, 1885)	DELTSHEV et al. (2011)
<i>Histopona torpida</i> (C.L. Koch, 1837)	VRENOZI (2012)
<i>Histopona vignai</i> Brignoli, 1980	MUCA & VRENOZI (2016): sub <i>H. pr. vignai</i>
<i>Inermocoelotes falciger</i> (Kulczyński, 1897)	VRENOZI & JÄGER (2012)
<i>Inermocoelotes karlinskii</i> (Kulczyński, 1906)	DELTSHEV et al. (2011)
<i>Inermocoelotes microlepidus</i> (de Blauwe, 1973)	DELTSHEV et al. (2011)
<i>Inermocoelotes xinpingwangi</i> (Deltshev, 2009)	DELTSHEV et al. (2011)
<i>Maimuna vestita</i> (C.L. Koch, 1841)	DELTSHEV et al. (2011)
<i>Tegenaria animata</i> Kratochvíl & Miller, 1940	DELTSHEV et al. (2011): sub <i>Pseudotegenaria</i>
<i>Tegenaria bosnica</i> Kratochvíl & Miller, 1940	DELTSHEV et al. (2011): sub <i>Pseudotegenaria</i>
<i>Tegenaria campestris</i> (C.L. Koch, 1834)	VRENOZI (2012)
<i>Tegenaria dalmatica</i> Kulczyński, 1906	VRENOZI & JÄGER (2012)
<i>Tegenaria domestica</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Tegenaria hasperi</i> Chyzer, 1897	DELTSHEV et al. (2011): sub <i>Malthonica nemorosa</i>
<i>Tegenaria parietina</i> (Fourcroy, 1785)	HELDINGEN & IJLAND (2015)
<i>Textrix denticulata</i> (Olivier, 1789)	DELTSHEV et al. (2011)
Amaurobiidae	
<i>Amaurobius erberi</i> (Keyserling, 1863)	DELTSHEV et al. (2011)
<i>Amaurobius kratochvili</i> Miller, 1938	HELDINGEN & IJLAND (2015): sub <i>A. cf. kratochvili</i>
<i>Amaurobius phaeacus</i> Thaler & Knoflach, 1998	DELTSHEV et al. (2011)
<i>Callobius clastrarius</i> (Hahn, 1833)	VRENOZI & JÄGER (2013)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
Anyphaenidae	
<i>Anyphaena sabina</i> L. Koch, 1866	DELTSHOV et al. (2011)
Araneidae	
<i>Aculepeira armida</i> (Audouin, 1826)	VRENOZI (2012)
<i>Aculepeira ceropegia</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Agalenata redii</i> (Scopoli, 1763)	DELTSHOV et al. (2011)
<i>Araneus alsine</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Araneus angulatus</i> Clerck, 1757	DELTSHOV et al. (2011)
<i>Araneus circe</i> (Audouin, 1826)	DELTSHOV et al. (2011)
<i>Araneus diadematus</i> Clerck, 1757	DELTSHOV et al. (2011)
<i>Araneus grossus</i> (C.L. Koch, 1844)	DELTSHOV et al. (2011)
<i>Araneus quadratus</i> Clerck, 1757	DELTSHOV et al. (2011)
<i>Araneus sturmi</i> (Hahn, 1831)	DELTSHOV et al. (2011)
<i>Araneus triguttatus</i> (Fabricius, 1775)	DELTSHOV et al. (2011)
<i>Araaniella alpica</i> (L. Koch, 1869)	DELTSHOV et al. (2011)
<i>Araaniella cucurbitina</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Araaniella inconspicua</i> (Simon, 1874)	HELDINGEN & IJLAND (2015)
<i>Araaniella opistographa</i> (Kulczyński, 1905)	DELTSHOV et al. (2011)
<i>Araaniella proxima</i> (Kulczyński, 1885)	SACHER (1990)
<i>Argiope bruennichi</i> (Scopoli, 1772)	DELTSHOV et al. (2011)
<i>Argiope lobata</i> (Pallas, 1772)	DELTSHOV et al. (2011)
<i>Cyclosa conica</i> (Pallas, 1772)	DELTSHOV et al. (2011)
<i>Cyclosa insulana</i> (Costa, 1834)	DELTSHOV et al. (2011)
<i>Cyclosa oculata</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Cyclosa sierrae</i> Simon, 1870	DELTSHOV et al. (2011)
<i>Cyrtophora citricola</i> (Forsskål, 1775)	DELTSHOV et al. (2011)
<i>Gibbaranea bituberculata</i> (Walckenaer, 1802)	HELDINGEN & IJLAND (2015)
<i>Gibbaranea gibbosa</i> (Walckenaer, 1802)	HELDINGEN & IJLAND (2015)
<i>Glyptogona sextuberculata</i> (Keyserling, 1863)	VRENOZI & JÄGER (2012)
<i>Hypsosinga albovittata</i> (Westring, 1851)	HELDINGEN & IJLAND (2015)
<i>Hypsosinga heri</i> (Hahn, 1831)	DELTSHOV et al. (2011)
<i>Hypsosinga sanguinea</i> (C.L. Koch, 1844)	HELDINGEN & IJLAND (2015)
<i>Larinoides cornutus</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Larinoides ixobolus</i> (Thorell, 1873)	DELTSHOV et al. (2011)
<i>Larinoides sclopetarius</i> (Clerck, 1757)	listed only by DHORA (2010: sub <i>L. sericatus</i>) and by HELDINGEN (2017), not confirmed by other authors
<i>Larinoides suspicax</i> (O. Pickard-Cambridge, 1876)	DELTSHOV et al. (2011)
<i>Mangora acalypha</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Neoscona adianta</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Neoscona subfuscata</i> (C.L. Koch, 1837)	DELTSHOV et al. (2011)
<i>Nuctenea umbratica</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Singa lucina</i> (Audouin, 1826)	DELTSHOV et al. (2011)
<i>Singa nitidula</i> C.L. Koch, 1844	HELDINGEN & IJLAND (2015)
<i>Zilla diodia</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Zygilla x-notata</i> (Clerck, 1757)	VRENOZI (2012)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
Atypidae	
<i>Atypus affinis</i> Eichwald, 1830	VRENOZI & JÄGER (2012)
Clubionidae	
<i>Clubiona brevipes</i> Blackwall, 1841	DELTSHEV et al. (2011)
<i>Clubiona caerulescens</i> L. Koch, 1867	DELTSHEV et al. (2011)
<i>Clubiona comta</i> C.L. Koch, 1839	DELTSHEV et al. (2011)
<i>Clubiona corticalis</i> (Walckenaer, 1802)	DELTSHEV et al. (2011)
<i>Clubiona diversa</i> O. Pickard-Cambridge, 1862	DELTSHEV et al. (2011)
<i>Clubiona genevensis</i> L. Koch, 1866	DELTSHEV et al. (2011)
<i>Clubiona leucaspis</i> Simon, 1932	HELDINGEN & IJLAND (2015)
<i>Clubiona marmorata</i> L. Koch, 1866	NENTWIG et al. (2018); VRENOZI pers. comm.
<i>Clubiona reclusa</i> O. Pickard-Cambridge, 1863	DELTSHEV et al. (2011)
<i>Clubiona terrestris</i> Westring, 1851	DELTSHEV et al. (2011)
Dictynidae	
<i>Argenna patula</i> (Simon, 1874)	DELTSHEV et al. (2011)
<i>Brigittea civica</i> (Lucas, 1850)	HELDINGEN & IJLAND (2015)
<i>Brigittea latens</i> (Fabricius, 1775)	DELTSHEV et al. (2011); sub <i>Dictyna l.</i>
<i>Dictyna arundinacea</i> (Linnaeus, 1758)	DELTSHEV et al. (2011)
<i>Lathys humilis</i> (Blackwall, 1855)	HELDINGEN & IJLAND (2015)
<i>Marilynia bicolor</i> (Simon, 1870)	DELTSHEV et al. (2011)
<i>Nigma flavescens</i> (Walckenaer, 1830)	HELDINGEN & IJLAND (2015)
<i>Nigma puella</i> (Simon, 1870)	DELTSHEV et al. (2011)
Dysderidae	
<i>Dasumia chyzeri</i> (Kulczyński, 1906)	HELDINGEN & IJLAND (2015)
<i>Dysdera andreini</i> Caporiacco, 1928	NAUMOVA et al. (2016)
<i>Dysdera bellimundi</i> Deeleman-Reinhold, 1988	DELTSHEV et al. (2011)
<i>Dysdera cephalonica</i> Deeleman-Reinhold, 1988	DELTSHEV et al. (2011)
<i>Dysdera corfuensis</i> Deeleman-Reinhold, 1988	DELTSHEV et al. (2011)
<i>Dysdera crocata</i> C.L. Koch, 1838	DELTSHEV et al. (2011)
<i>Dysdera dubrovnikensis</i> Deeleman-Reinhold, 1988	DELTSHEV et al. (2011)
<i>Dysdera granulata</i> Kulczyński, 1897	DELTSHEV et al. (2011)
<i>Dysdera longirostris</i> Doblika, 1853	NAUMOVA et al. (2016)
<i>Dysdera murphyorum</i> Deeleman-Reinhold, 1988	DELTSHEV et al. (2011); sub <i>D. murphiorum</i>
<i>Dysdera pandazisi</i> Hadjissarantos, 1940	VRENOZI & DELTSHEV (2012b)
<i>Dysdera pectinata</i> Deeleman-Reinhold, 1988	DELTSHEV et al. (2011)
<i>Dysdera punctata</i> C.L. Koch, 1838	DELTSHEV et al. (2011)
<i>Dysderocrates egregius</i> (Kulczyński, 1897)	HELDINGEN (2017); only listed there, but no published source was identified
<i>Dysderocrates storkani</i> (Kratochvíl, 1935)	DELTSHEV et al. (2011)
<i>Harpactea albana</i> (Caporiacco, 1949)	DELTSHEV et al. (2011)
<i>Harpactea kulczynskii</i> Brignoli, 1976	DELTSHEV et al. (2011)
<i>Harpactea lepida</i> (C.L. Koch, 1838)	DELTSHEV et al. (2011)
<i>Harpactea nausicaae</i> Brignoli, 1976	DELTSHEV et al. (2011)
<i>Harpactea saeva</i> (Herman, 1879)	DELTSHEV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
Eresidae	
<i>Eresus kollari</i> Rossi, 1846	DELTSHOV et al. (2011)
<i>Eresus moravicus</i> Řezáč, 2008	NAUMOVA et al. (2016)
Eutichuridae	
<i>Cheiracanthium elegans</i> Thorell, 1875	DELTSHOV et al. (2011)
<i>Cheiracanthium ienistaei</i> Sterghiu, 1985	HELDINGEN & IJLAND (2015): sub <i>C. cf. ienistai</i>
<i>Cheiracanthium mildei</i> L. Koch, 1864	DELTSHOV et al. (2011)
<i>Cheiracanthium punctorium</i> (Villers, 1789)	DELTSHOV et al. (2011)
<i>Cheiracanthium virescens</i> (Sundevall, 1833)	DELTSHOV et al. (2011)
Gnaphosidae	
<i>Anagraphis ochracea</i> (L. Koch, 1867)	DELTSHOV et al. (2011): sub <i>A. pallida</i>
<i>Apbantaulax cincta</i> (L. Koch, 1866)	VRENOZI & JÄGER (2012)
<i>Apbantaulax trifasciata</i> (O. Pickard-Cambridge, 1872)	VRENOZI & JÄGER (2012)
<i>Berlandina cinerea</i> (Menge, 1872)	DELTSHOV et al. (2011)
<i>Berlandina coryphaea</i> (O. Pickard-Cambridge, 1874)	HELDINGEN & IJLAND (2015)
<i>Berlandina plumalis</i> (O. Pickard-Cambridge, 1872)	KOMNENOV (2018)
<i>Callilepis nocturna</i> (Linnaeus, 1758)	DELTSHOV et al. (2011)
<i>Callilepis schuszteri</i> (Herman, 1879)	NAUMOVA et al. (2016)
<i>Civizelotes caucasicus</i> (L. Koch, 1866)	NAUMOVA et al. (2016)
<i>Civizelotes gracilis</i> (Canestrini, 1868)	NAUMOVA et al. (2016)
<i>Drassodes cupreus</i> (Blackwall, 1834)	DELTSHOV et al. (2011)
<i>Drassodes lapidosus</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Drassodes lutescens</i> (C.L. Koch, 1839)	DELTSHOV et al. (2011)
<i>Drassyllus praeficus</i> (L. Koch, 1866)	DELTSHOV et al. (2011)
<i>Drassyllus pusillus</i> (C.L. Koch, 1833)	NAUMOVA et al. (2016)
<i>Drassyllus villicus</i> (Thorell, 1875)	VRENOZI & JÄGER (2012)
<i>Echemus angustifrons</i> (Westring, 1861)	VRENOZI & JÄGER (2012)
<i>Gnaphosa bicolor</i> (Hahn, 1833)	NAUMOVA et al. (2016)
<i>Gnaphosa dolosa</i> Herman, 1879	KOMNENOV (2018)
<i>Gnaphosa lapponum</i> (L. Koch, 1866)	DELTSHOV et al. (2011)
<i>Gnaphosa lucifuga</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Gnaphosa opaca</i> Herman, 1879	NAUMOVA et al. (2016)
<i>Gnaphosa rhenana</i> Müller & Schenkel, 1895	KOMNENOV (2018)
<i>Haplodrassus dalmatensis</i> (L. Koch, 1866)	DELTSHOV et al. (2011)
<i>Haplodrassus signifer</i> (C.L. Koch, 1839)	DELTSHOV et al. (2011)
<i>Haplodrassus silvestris</i> (Blackwall, 1833)	NAUMOVA et al. (2016)
<i>Leptodrassus albidus</i> Simon, 1914	NENTWIG et al. (2018): VRENOZI pers. comm.
<i>Micaria albovittata</i> (Lucas, 1846)	DELTSHOV et al. (2011)
<i>Micaria coarctata</i> (Lucas, 1846)	VRENOZI & JÄGER (2012)
<i>Nomisia aussereri</i> (L. Koch, 1872)	DELTSHOV et al. (2011)
<i>Nomisia excerpta</i> (O. Pickard-Cambridge, 1872)	NENTWIG et al. (2018): VRENOZI pers. comm.
<i>Nomisia exornata</i> (C.L. Koch, 1839)	DELTSHOV et al. (2011)
<i>Nomisia recepta</i> (Pavesi, 1880)	VRENOZI & JÄGER (2012)
<i>Scotophaeus blackwalli</i> (Thorell, 1871)	DELTSHOV et al. (2011)
<i>Scotophaeus scutulatus</i> (L. Koch, 1866)	DELTSHOV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Trachyzelotes barbatus</i> (L. Koch, 1866)	DELTSHEV et al. (2011)
<i>Trachyzelotes huberti</i> Platnick & Murphy, 1984	KOMNENOV (2018); described from Algeria (Oran) by PLATNICK & MURPHY (1984), refound in Italy (Apulia) by IJLAND et al. (2012)
<i>Trachyzelotes lyonneti</i> (Audouin, 1826)	DELTSHEV et al. (2011)
<i>Trachyzelotes malkini</i> Platnick & Murphy, 1984	NAUMOVA et al. (2016)
<i>Trachyzelotes pedestris</i> (C.L. Koch, 1837)	DELTSHEV et al. (2011)
<i>Zelotes apricorum</i> (L. Koch, 1876)	DELTSHEV et al. (2011)
<i>Zelotes argoliensis</i> (C.L. Koch, 1839)	VRENOZI & JÄGER (2012)
<i>Zelotes atrocaeruleus</i> (Simon, 1878)	VRENOZI & JÄGER (2012)
<i>Zelotes balcanicus</i> Deltshev, 2006	DELTSHEV et al. (2011)
<i>Zelotes cingarus</i> (O. Pickard-Cambridge, 1874)	DELTSHEV et al. (2011)
<i>Zelotes femellus</i> (L. Koch, 1866)	VRENOZI & JÄGER (2013)
<i>Zelotes hermani</i> (Chyzer, 1897)	VRENOZI & JÄGER (2012)
<i>Zelotes metellus</i> Roewer, 1928	NAUMOVA et al. (2016)
<i>Zelotes oblongus</i> (C.L. Koch, 1833)	DELTSHEV et al. (2011)
<i>Zelotes segreg</i> (Simon, 1878)	DELTSHEV et al. (2011)
<i>Zelotes similis</i> (Kulczyński, 1887)	DELTSHEV et al. (2011)
<i>Zelotes tenuis</i> (L. Koch, 1866)	DELTSHEV et al. (2011)
Hahniidae	
<i>Cicurina cicur</i> (Fabricius, 1793)	DELTSHEV et al. (2011)
<i>Hahnia nava</i> (Blackwall, 1841)	DELTSHEV et al. (2011)
<i>Iberina candida</i> (Simon, 1875)	HELDINGEN & IJLAND (2015)
Leptonetidae	
<i>Sulcia cretica lindbergi</i> Dresco, 1962	DELTSHEV et al. (2011): sub <i>S. pr. cretica lindbergi</i> (in checklist only, figures and text without „pr.“)
Linyphiidae	
<i>Agynphantesexpunctus</i> (O. Pickard-Cambridge, 1875)	DELTSHEV et al. (2011)
<i>Agyneta rurestris</i> (C.L. Koch, 1836)	DELTSHEV et al. (2011)
<i>Agyneta saxatilis</i> (Blackwall, 1844)	DELTSHEV et al. (2011)
<i>Asthenargus bracianus</i> Miller, 1938	KOMNENOV (2011), HELDINGEN & IJLAND (2015)
<i>Bolyphantes luteolus</i> (Blackwall, 1833)	DELTSHEV et al. (2011)
<i>Centromerus acutidentatus</i> DELTSHEV, 2002	DELTSHEV et al. (2011)
<i>Centromerus cavernarum</i> (L. Koch, 1872)	DELTSHEV et al. (2011)
<i>Ceratinella brevis</i> (Wider, 1834)	DELTSHEV et al. (2011)
<i>Ceratinella major</i> Kulczyński, 1894	HELDINGEN & IJLAND (2015)
<i>Diplostyla concolor</i> (Wider, 1834)	DELTSHEV et al. (2011)
<i>Drapetisca socialis</i> (Sundevall, 1833)	KOMNENOV (2011)
<i>Erigone dentipalpis</i> (Wider, 1834)	DELTSHEV et al. (2011)
<i>Erigone remota</i> L. Koch, 1869	VRENOZI & JÄGER (2013)
<i>Erigonoplus jarmilae</i> (Miller, 1943)	DELTSHEV et al. (2011)
<i>Erigonoplus spinifemuralis</i> Dimitrov, 2003	KOMNENOV (2018)
<i>Floronia bucculenta</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Frontinellina frutetorum</i> (C.L. Koch, 1834)	DELTSHEV et al. (2011)
<i>Gnathonarium dentatum</i> (Wider, 1834)	KOMNENOV (2018)
<i>Gonatium hilare</i> (Thorell, 1875)	HELDINGEN & IJLAND (2015)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Heterotrichoncus pusillus</i> (Miller, 1958)	HELDINGEN & IJLAND (2015)
<i>Improbantes improbulus</i> (Simon, 1929)	DELTSHOV et al. (2011): sub <i>I. pr. improbulus</i>
<i>Janetschekia monodon</i> (O. Pickard-Cambridge, 1873)	KOMNENOV (2018)
<i>Leptyphantes leprosus</i> (Ohlert, 1865)	DELTSHOV et al. (2011)
<i>Leptyphantes magnesiae</i> Brignoli, 1979	HELDINGEN & IJLAND (2015)
<i>Leptyphantes minutus</i> (Blackwall, 1833)	DELTSHOV et al. (2011)
<i>Leptyphantes nodifer</i> Simon, 1884	VRENOZI & DELTSHEV (2012a)
<i>Linyphia hortensis</i> Sundevall, 1830	HELDINGEN & IJLAND (2015)
<i>Linyphia mimonti</i> Simon, 1884	HELDINGEN & IJLAND (2015)
<i>Linyphia triangularis</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Mansuphantes mansuetus</i> (Thorell, 1875)	DELTSHOV et al. (2011)
<i>Mecopisthes silus</i> (O. Pickard-Cambridge, 1873)	DELTSHOV et al. (2011)
<i>Micrargus herbigradus</i> (Blackwall, 1854)	DELTSHOV et al. (2011)
<i>Microlinyphia pusilla</i> (Sundevall, 1830)	DELTSHOV et al. (2011)
<i>Microneta viaria</i> (Blackwall, 1841)	DELTSHOV et al. (2011)
<i>Nematogmus sanguinolentus</i> (Walckenaer, 1841)	DELTSHOV et al. (2011)
<i>Neriene clathrata</i> (Sundevall, 1830)	DELTSHOV et al. (2011)
<i>Neriene furtiva</i> (O. Pickard-Cambridge, 1871)	VRENOZI & DELTSHEV (2012a)
<i>Neriene peltata</i> (Wider, 1834)	HELDINGEN & IJLAND (2015)
<i>Oedothorax apicatus</i> (Blackwall, 1850)	DELTSHOV et al. (2011)
<i>Palliduphantes pillichi</i> (Kulczyński, 1915)	DELTSHOV et al. (2011)
<i>Pelecopsis elongata</i> (Wider, 1834)	VRENOZI & DELTSHEV (2012a)
<i>Piniphantes pinicola</i> (Simon, 1884)	DELTSHOV et al. (2011)
<i>Pityohyphantes phrygianus</i> (C.L. Koch, 1836)	DELTSHOV et al. (2011)
<i>Pocadicnemis juncea</i> Locket & Millidge, 1953	NAUMOVA et al. (2016), KOMNENOV (2018)
<i>Porrhomma convexum</i> (Westring, 1851)	KOMNENOV (2011)
<i>Prinerigone vagans</i> (Audouin, 1826)	DELTSHOV et al. (2011)
<i>Sauron rayi</i> (Simon, 1881)	NAUMOVA et al. (2016)
<i>Scutpelecopsis krausi</i> (Wunderlich, 1980)	HELDINGEN & IJLAND (2015)
<i>Sintula retroversus</i> (O. Pickard-Cambridge, 1875)	VRENOZI & DELTSHEV (2012a)
<i>Sintula spiniger</i> (Balogh, 1935)	VRENOZI & DELTSHEV (2012a)
<i>Stemonyphantes lineatus</i> (Linnaeus, 1758)	DELTSHOV et al. (2011)
<i>Tallusia vindobonensis</i> (Kulczyński, 1898)	VRENOZI & JÄGER (2012)
<i>Tapinocyba mitis</i> (O. Pickard-Cambridge, 1882)	HELDINGEN & IJLAND (2015): sub <i>T. cf. mitis</i>
<i>Tapinocyba pallens</i> (O. Pickard-Cambridge, 1873)	DELTSHOV et al. (2011)
<i>Tenuiphantes floriana</i> (van Helsing, 1977)	VRENOZI & DELTSHEV (2012a)
<i>Tenuiphantes herbicola</i> (Simon, 1884)	HELDINGEN & IJLAND (2015)
<i>Tenuiphantes tenebricola</i> (Wider, 1834)	VRENOZI & JÄGER (2013)
<i>Tenuiphantes tenuis</i> (Blackwall, 1852)	DELTSHOV et al. (2011)
<i>Trichoncus affinis</i> Kulczyński, 1894	DELTSHOV et al. (2011)
<i>Trichoncus sordidus</i> Simon, 1884	VRENOZI & DELTSHEV (2012a)
<i>Troglohyphantes draconis</i> Deeleman-Reinhold, 1978	DELTSHOV et al. (2011)
<i>Troglohyphantes pretneri</i> Deeleman-Reinhold, 1978	DELTSHOV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Walckenaeria abantensis</i> Wunderlich, 1995	HELDINGEN & IJLAND (2015)
Liocranidae	
<i>Agraecina lineata</i> (Simon, 1878)	VRENOZI & JÄGER (2012)
<i>Agraeca cuprea</i> Menge, 1873	NAUMOVA et al. (2016)
<i>Liocranoeca vjosensis</i> Komnenov, 2018	KOMNENOV (2018)
<i>Liocranum rupicola</i> (Walckenaer, 1830)	NAUMOVA et al. (2016)
<i>Mesiotelus tenuissimus</i> (L. Koch, 1866)	DELTSHEV et al. (2011): with „?“
<i>Sagana rutilans</i> Thorell, 1875	HELDINGEN & IJLAND (2015)
Lycosidae	
<i>Alopecosa aculeata</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Alopecosa albofasciata</i> (Brullé, 1832)	DELTSHEV et al. (2011)
<i>Alopecosa cursor</i> (Hahn, 1831)	VRENOZI & JÄGER (2012)
<i>Alopecosa fabrilis</i> (Clerck, 1757)	NAUMOVA et al. (2016)
<i>Alopecosa farinosa</i> (Herman, 1879)	DELTSHEV et al. (2011): sub <i>A. accentuata</i>
<i>Alopecosa pentheri</i> (Nosek, 1905)	HELDINGEN & IJLAND (2015)
<i>Alopecosa pulverulenta</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Alopecosa solitaria</i> (Herman, 1879)	DELTSHEV et al. (2011)
<i>Alopecosa sulzeri</i> (Pavesi, 1873)	NAUMOVA et al. (2016)
<i>Alopecosa trabalis</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Arctosa cinerea</i> (Fabricius, 1777)	DELTSHEV et al. (2011)
<i>Arctosa leopardus</i> (Sundevall, 1833)	DELTSHEV et al. (2011)
<i>Arctosa perita</i> (Latreille, 1799)	KOMNENOV (2018)
<i>Arctosa stigmosa</i> (Thorell, 1875)	KOMNENOV (2018)
<i>Arctosa variana</i> C.L. Koch, 1847	DELTSHEV et al. (2011)
<i>Aulonia albimana</i> (Walckenaer, 1805)	VRENOZI & JÄGER (2012)
<i>Geolycosa vultuosa</i> (C.L. Koch, 1838)	HELDINGEN & IJLAND (2015)
<i>Hogna radiata</i> (Latreille, 1817)	DELTSHEV et al. (2011)
<i>Lycosa praegrandis</i> C.L. Koch, 1836	DELTSHEV et al. (2011)
<i>Lycosa praegrandis discoloriventer</i> Caporiacco, 1949	DELTSHEV et al. (2011)
<i>Pardosa agrestis</i> (Westring, 1861)	VRENOZI & JÄGER (2013)
<i>Pardosa agricola</i> (Thorell, 1856)	DELTSHEV et al. (2011)
<i>Pardosa alacris</i> (C.L. Koch, 1833)	DELTSHEV et al. (2011)
<i>Pardosa albatula</i> (Roewer, 1951)	DELTSHEV et al. (2011)
<i>Pardosa atomaria</i> (C.L. Koch, 1847)	DELTSHEV et al. (2011)
<i>Pardosa bifasciata</i> (C.L. Koch, 1834)	NAUMOVA et al. (2016)
<i>Pardosa cavannae</i> Simon, 1881	VRENOZI & JÄGER (2013)
<i>Pardosa cibrata</i> Simon, 1876	DELTSHEV et al. (2011)
<i>Pardosa hortensis</i> (Thorell, 1872)	DELTSHEV et al. (2011)
<i>Pardosa lugubris</i> (Walckenaer, 1802)	DELTSHEV et al. (2011); N.B.: s.str.?; BLAGOEV (2005): only females (which are hardly distinguishable in the <i>lugubris</i> group), cf. <i>P. pertinax</i> von Helversen, 2000 (Greece, Turkey) (TÖPFER-HOFMANN et al. 2000)
<i>Pardosa mixta</i> (Kulczyński, 1887)	DELTSHEV et al. (2011)
<i>Pardosa monticola</i> (Clerck, 1757)	DELTSHEV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Pardosa prativaga</i> (L. Koch, 1870)	DELTSHOV et al. (2011)
<i>Pardosa proxima</i> (C.L. Koch, 1847)	DELTSHOV et al. (2011); N.B.: <i>Pardosa vlijmi</i> den Hollander & Dijkstra, 1974 is a synonym of <i>P. proxima</i> (ISAIA et al. 2018)
<i>Pardosa pullata</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Pardosa tatarica</i> (Thorell, 1875)	DELTSHOV et al. (2011)
<i>Pardosa vittata</i> (Keyserling, 1863)	VRENOZI & JÄGER (2012)
<i>Pirata piraticus</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Pirata tenuitarsis</i> Simon, 1876	KOMNENOV (2018)
<i>Piratula knorri</i> (Scopoli, 1763)	DELTSHOV et al. (2011): sub <i>Pirata k.</i>
<i>Piratula latitans</i> (Blackwall, 1841)	DELTSHOV et al. (2011): sub <i>Pirata l.</i>
<i>Trabea paradoxa</i> Simon, 1876	DELTSHOV et al. (2011)
<i>Trochosa hispanica</i> Simon, 1870	DELTSHOV et al. (2011)
<i>Trochosa robusta</i> (Simon, 1876)	DELTSHOV et al. (2011)
<i>Trochosa ruricola</i> (De Geer, 1778)	DELTSHOV et al. (2011)
<i>Trochosa terricola</i> Thorell, 1856	DELTSHOV et al. (2011)
<i>Xerolycosa miniata</i> (C.L. Koch, 1834)	DELTSHOV et al. (2011)
Mimetidae	
<i>Ero tuberculata</i> (De Geer, 1778)	HELDINGEN & IJLAND (2015)
Miturgidae	
<i>Zora manicata</i> Simon, 1878	DELTSHOV et al. (2011)
<i>Zora nemoralis</i> (Blackwall, 1861)	DELTSHOV et al. (2011)
<i>Zora parallela</i> Simon, 1878	HELDINGEN & IJLAND (2015)
<i>Zora spinimana</i> (Sundevall, 1833)	DELTSHOV et al. (2011)
Nemesiidae	
<i>Brachythele media</i> Kulczyński, 1897	VRENOZI & DELTSHEV (2012b)
<i>Nemesia pannonica</i> Herman, 1879	VRENOZI & JÄGER (2012): sub <i>N. pannonica pannonica</i>
Nesticidae	
<i>Krypionesticus eremita</i> (Simon, 1880)	DELTSHOV et al. (2011): sub <i>Nesticus e.</i>
<i>Nesticus cellularius</i> (Clerck, 1757)	DELTSHOV et al. (2011)
Oecobiidae	
<i>Oecobius maculatus</i> Simon, 1870	HELDINGEN & IJLAND (2015)
<i>Uroctea durandi</i> (Latreille, 1809)	DELTSHOV et al. (2011)
Oonopidae	
<i>Oonops domesticus</i> Dalmas, 1916	DELTSHOV et al. (2011)
Oxyopidae	
<i>Oxyopes heterophthalmus</i> (Latreille, 1804)	DELTSHOV et al. (2011)
<i>Oxyopes lineatus</i> Latreille, 1806	DELTSHOV et al. (2011)
Palpimanidae	
<i>Palpimanus gibbulus</i> Dufour, 1820	DELTSHOV et al. (2011)
<i>Palpimanus orientalis</i> Kulczyński, 1909	DELTSHOV et al. (2011)
Philodromidae	
<i>Philodromus aureolus</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Philodromus cespitum</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Philodromus dispar</i> Walckenaer, 1826	DELTSHOV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Philodromus pentheri</i> Muster, 2009	DELTSHEV et al. (2011)
<i>Philodromus praedatus</i> O. Pickard-Cambridge, 1871	DELTSHEV et al. (2011)
<i>Philodromus rufus</i> Walckenaer, 1826	DELTSHEV et al. (2011)
<i>Pulchellodromus bistigma</i> (Simon, 1870)	VRENOZI & JÄGER (2012): sub <i>Philodromus b.</i>
<i>Pulchellodromus pulchellus</i> (Lucas, 1846)	DELTSHEV et al. (2011): sub <i>Philodromus p.</i>
<i>Pulchellodromus ruficapillus</i> (Simon, 1885)	VRENOZI & JÄGER (2012): sub <i>Philodromus r.</i>
<i>Thanatus atratus</i> Simon, 1875	VRENOZI & JÄGER (2012)
<i>Thanatus sabulosus</i> (Menge, 1875)	DELTSHEV et al. (2011)
<i>Thanatus vulgaris</i> Simon, 1870	DELTSHEV et al. (2011)
<i>Tibellus oblongus</i> (Walckenaer, 1802)	DELTSHEV et al. (2011)
Pholcidae	
<i>Holocnemus pluchei</i> (Scopoli, 1763)	DELTSHEV et al. (2011)
<i>Hoplopholcus forskali</i> (Thorell, 1871)	DELTSHEV et al. (2011)
<i>Pholcus opilionoides</i> (Schrank, 1781)	DELTSHEV et al. (2011)
<i>Pholcus phalangioides</i> (Fuesslin, 1775)	DELTSHEV et al. (2011)
<i>Stygopholcus photophilus</i> (Senglet, 1971)	DELTSHEV et al. (2011)
Phrurolithidae	
<i>Phrurolithus festivus</i> (C.L. Koch, 1835)	DELTSHEV et al. (2011)
<i>Phrurolithus nigrinus</i> (Simon, 1878)	KOMNENOV (2018); specimens from the Balkans not figured, identity with material from western Europe should be checked
<i>Phrurolithus pullatus</i> Kulczyński, 1897	HELDINGEN & IJLAND (2015)
<i>Phrurolithus szilyi</i> Herman, 1879	DELTSHEV et al. (2011)
Pisauridae	
<i>Pisaura mirabilis</i> (Clerck, 1757)	DELTSHEV et al. (2011)
Salticidae	
<i>Aelurillus v-insignitus</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Asianellus festivus</i> (C.L. Koch, 1834)	DELTSHEV et al. (2011)
<i>Attulus distinguendus</i> (Simon, 1868)	DELTSHEV et al. (2011): sub <i>Sitticus d.</i>
<i>Attulus penicillatus</i> (Simon, 1875)	HELDINGEN & IJLAND (2015): sub <i>Sitticus p.</i>
<i>Ballus chalybeius</i> (Walckenaer, 1802)	VRENOZI & JÄGER (2012)
<i>Ballus rufipes</i> (Simon, 1868)	KOMNENOV (2018)
<i>Calositticus atricapillus</i> (Simon, 1882)	DELTSHEV et al. (2011): sub <i>Sitticus a.</i>
<i>Calositticus rupicola</i> (C.L. Koch, 1837)	VRENOZI & DUNLOP (2013): sub <i>Sitticus r.</i>
<i>Carrhotus xanthogramma</i> (Latreille, 1819)	DELTSHEV et al. (2011)
<i>Chalcosirtus infimus</i> (Simon, 1868)	DELTSHEV et al. (2011)
<i>Cyrba algerina</i> (Lucas, 1846)	DELTSHEV et al. (2011)
<i>Euophrys frontalis</i> (Walckenaer, 1802)	DELTSHEV et al. (2011)
<i>Euophrys herbigrada</i> (Simon, 1871)	VRENOZI & DELTSHEV (2012b)
<i>Euophrys rufibarbis</i> (Simon, 1868)	DELTSHEV et al. (2011)
<i>Evarcha falcata</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Evarcha jucunda</i> (Lucas, 1846)	DELTSHEV et al. (2011)
<i>Evarcha laetabunda</i> (C.L. Koch, 1846)	DELTSHEV et al. (2011)
<i>Habrocestum papilionaceum</i> (L. Koch, 1867)	VRENOZI & JÄGER (2012)
<i>Heliophanus auratus</i> C.L. Koch, 1835	DELTSHEV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Heliophanus cupreus</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Heliophanus dubius</i> C.L. Koch, 1835	DELTSHOV et al. (2011)
<i>Heliophanus equester</i> L. Koch, 1867	DELTSHOV et al. (2011)
<i>Heliophanus flavipes</i> (Hahn, 1832)	DELTSHOV et al. (2011)
<i>Heliophanus kochii</i> Simon, 1868	DELTSHOV et al. (2011)
<i>Heliophanus lineiventris</i> Simon, 1868	DELTSHOV et al. (2011)
<i>Heliophanus melinus</i> L. Koch, 1867	DELTSHOV et al. (2011)
<i>Heliophanus patagiatus</i> Thorell, 1875	DELTSHOV et al. (2011)
<i>Heliophanus simplex</i> Simon, 1868	DELTSHOV et al. (2011)
<i>Heliophanus tribulosus</i> Simon, 1868	DELTSHOV et al. (2011)
<i>Hypositticus pubescens</i> (Fabricius, 1775)	DELTSHOV et al. (2011): sub <i>Sitticus p.</i>
<i>Icius hamatus</i> (C.L. Koch, 1846)	DELTSHOV et al. (2011)
<i>Macaroeris flavigomis</i> (Simon, 1884)	DELTSHOV et al. (2011)
<i>Macaroeris nidicolens</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Marpissa nivoyi</i> (Lucas, 1846)	BLICK (this contribution)
<i>Marpissa pomatia</i> (Walckenaer, 1802)	BLICK (this contribution)
<i>Mendoza canestrinii</i> (Ninni, 1868)	DELTSHOV et al. (2011)
<i>Menemerus semilimbatus</i> (Hahn, 1829)	DELTSHOV et al. (2011)
<i>Neaetha absheronica</i> Logunov & Guseinov, 2002	KOMNENOV (2018)
<i>Neaetha membrosa</i> (Simon, 1868)	VRENOZI & JÄGER (2012); N.B.: probably <i>N. absheronica</i> Logunov & Guseinov, 2002 (cf. LOGUNOV 2015)
<i>Neon levis</i> (Simon, 1871)	DELTSHOV et al. (2011)
<i>Neon rayi</i> (Simon, 1875)	HELDINGEN & IJLAND (2015)
<i>Pellenes arciger</i> (Walckenaer, 1837)	DELTSHOV et al. (2011)
<i>Pellenes nigrociliatus</i> (Simon, 1875)	HELDINGEN & IJLAND (2015)
<i>Pellenes tripunctatus</i> (Walckenaer, 1802)	VRENOZI (2012)
<i>Philaeus chrysops</i> (Poda, 1761)	DELTSHOV et al. (2011)
<i>Phlegra bresnieri</i> (Lucas, 1846)	DELTSHOV et al. (2011)
<i>Phlegra fasciata</i> (Hahn, 1826)	DELTSHOV et al. (2011)
<i>Pseudeuophrys erratica</i> (Walckenaer, 1826)	VRENOZI (2012)
<i>Pseudeuophrys obsoleta</i> (Simon, 1868)	DELTSHOV et al. (2011)
<i>Pseudicius kulczynskii</i> Nosek, 1905	DELTSHOV et al. (2011)
<i>Saitis graecus</i> Kulczyński, 1904	VRENOZI & JÄGER (2012)
<i>Salticus propinquus</i> Lucas, 1846	DELTSHOV et al. (2011)
<i>Salticus scenicus</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Salticus unciger</i> (Simon, 1868)	DELTSHOV et al. (2011)
<i>Salticus zebraneus</i> (C.L. Koch, 1837)	DELTSHOV et al. (2011)
Scytodidae	
<i>Scytodes thoracica</i> (Latirelle, 1802)	DELTSHOV et al. (2011)
Segestriidae	
<i>Segestria bavarica</i> C.L. Koch, 1843	DELTSHOV et al. (2011)
<i>Segestria senoculata</i> (Linnaeus, 1758)	DELTSHOV et al. (2011)
Sparassidae	
<i>Micrommata ligurina</i> (C.L. Koch, 1845)	DELTSHOV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Micrommata virescens</i> (Clerck, 1757)	DELTSHEV et al. (2011)
Tetragnathidae	
<i>Meta menardi</i> (Latreille, 1804)	DELTSHEV et al. (2011)
<i>Metellina mengei</i> (Blackwall, 1869)	DELTSHEV et al. (2011)
<i>Metellina merianae</i> (Scopoli, 1763)	DELTSHEV et al. (2011)
<i>Metellina segmentata</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Pachygnatha clerckoides</i> Wunderlich, 1985	KOMNENOV (2018)
<i>Pachygnatha degeeri</i> Sundevall, 1830	VRENOZI & JÄGER (2012)
<i>Tetragnatha extensa</i> (Linnaeus, 1758)	DELTSHEV et al. (2011)
<i>Tetragnatha flava</i> (Audouin, 1826)	DELTSHEV et al. (2011)
<i>Tetragnatha montana</i> Simon, 1874	DELTSHEV et al. (2011)
<i>Tetragnatha nigrita</i> Lendl, 1886	DELTSHEV et al. (2011)
<i>Tetragnatha nitens</i> (Audouin, 1826)	DELTSHEV et al. (2011)
Theridiidae	
<i>Anelosimus vittatus</i> (C.L. Koch, 1836)	DELTSHEV et al. (2011)
<i>Argyrodes argyrodes</i> (Walckenaer, 1841)	DELTSHEV et al. (2011)
<i>Asagena phalerata</i> (Panzer, 1801)	DELTSHEV et al. (2011)
<i>Crustulina guttata</i> (Wider, 1834)	DELTSHEV et al. (2011)
<i>Crustulina scabripes</i> Simon, 1881	DELTSHEV et al. (2011)
<i>Crustulina sticta</i> (O. Pickard-Cambridge, 1861)	DELTSHEV et al. (2011)
<i>Cryptachaea blattea</i> (Urquhart, 1886)	DELTSHEV et al. (2011)
<i>Dipoena braccata</i> (C.L. Koch, 1841)	DELTSHEV et al. (2011)
<i>Dipoena melanogaster</i> (C.L. Koch, 1837)	DELTSHEV et al. (2011)
<i>Dipoena nigroreticulata</i> (Simon, 1880)	HELDINGEN & IJLAND (2015)
<i>Enoplognatha afrodite</i> Hippa & Oksala, 1983	VRENOZI & JÄGER (2012)
<i>Enoplognatha gemina</i> Bosmans & Van Keer, 1999	NENTWIG et al. (2018): VRENOZI pers. comm.
<i>Enoplognatha latimana</i> Hippa & Oksala, 1982	DELTSHEV et al. (2011)
<i>Enoplognatha mandibularis</i> (Lucas, 1846)	VRENOZI & JÄGER (2012)
<i>Enoplognatha ovata</i> (Clerck, 1757)	DELTSHEV et al. (2011)
<i>Enoplognatha quadripunctata</i> Simon, 1884	DELTSHEV et al. (2011)
<i>Enoplognatha thoracica</i> (Hahn, 1833)	DELTSHEV et al. (2011)
<i>Episinus maculipes</i> Cavanna, 1876	VRENOZI & JÄGER (2012)
<i>Episinus truncatus</i> Latreille, 1809	VRENOZI & JÄGER (2012)
<i>Euryopis episinoidea</i> (Walckenaer, 1847)	DELTSHEV et al. (2011)
<i>Euryopis flavomaculata</i> (C.L. Koch, 1836)	NAUMOVA et al. (2016)
<i>Heterotheridion nigrovariegatum</i> (Simon, 1873)	DELTSHEV et al. (2011): sub <i>Theridion n.</i>
<i>Kochiura aulica</i> (C.L. Koch, 1838)	DELTSHEV et al. (2011)
<i>Lasaeola convexa</i> (Blackwall, 1870)	HELDINGEN & IJLAND (2015)
<i>Lasaeola prona</i> (Menge, 1868)	DELTSHEV et al. (2011)
<i>Neottiura herbigrada</i> (Simon, 1873)	VRENOZI & JÄGER (2012)
<i>Paidiscura pallens</i> (Blackwall, 1834)	HELDINGEN & IJLAND (2015)
<i>Pholcomma gibbum</i> (Westring, 1851)	DELTSHEV et al. (2011)
<i>Phylloneta impressa</i> (L. Koch, 1881)	DELTSHEV et al. (2011): sub <i>Theridion impressum</i>
<i>Platnickina nigropunctata</i> (Lucas, 1846)	VRENOZI & JÄGER (2013)
<i>Platnickina tincta</i> (Walckenaer, 1802)	DELTSHEV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Robertus arundineti</i> (O. Pickard-Cambridge, 1871)	KOMNENOV (2018)
<i>Robertus frivaldszkyi</i> (Chyzer, 1894)	DELTSHOV et al. (2011)
<i>Robertus mediterraneus</i> Eskov, 1987	HELDINGEN & IJLAND (2015)
<i>Simitidion simile</i> (C.L. Koch, 1836)	DELTSHOV et al. (2011)
<i>Steatoda albomaculata</i> (De Geer, 1778)	DELTSHOV et al. (2011)
<i>Steatoda bipunctata</i> (Linnaeus, 1758)	DELTSHOV et al. (2011)
<i>Steatoda paykulliana</i> (Walckenaer, 1806)	DELTSHOV et al. (2011)
<i>Steatoda triangulosa</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Theridion adrianopoli</i> Drensky, 1915	HELDINGEN & IJLAND (2015)
<i>Theridion betteni</i> Wiehle, 1960	HELDINGEN et al. (2018)
<i>Theridion cinereum</i> Thorell, 1875	DELTSHOV et al. (2011)
<i>Theridion melanurum</i> Hahn, 1831	DELTSHOV et al. (2011)
<i>Theridion mystaceum</i> L. Koch, 1870	DELTSHOV et al. (2011)
<i>Theridion varians</i> Hahn, 1833	DELTSHOV et al. (2011)
Thomisidae	
<i>Cozyptila blackwalli</i> (Simon, 1875)	DELTSHOV et al. (2011)
<i>Cozyptila thaleri</i> Marusik & Kovblyuk, 2005	DELTSHOV et al. (2011)
<i>Diaealivens</i> Simon, 1876	DELTSHOV et al. (2011)
<i>Heriaeus hirtus</i> (Latreille, 1819)	DELTSHOV et al. (2011)
<i>Misumena vatia</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Monaeses paradoxus</i> (Lucas, 1846)	DELTSHOV et al. (2011)
<i>Ozyptila atomaria</i> (Panzer, 1801)	DELTSHOV et al. (2011)
<i>Ozyptila confluens</i> (C.L. Koch, 1845)	DELTSHOV et al. (2011)
<i>Ozyptila sanctuaria</i> (O. Pickard-Cambridge, 1871)	DELTSHOV et al. (2011)
<i>Ozyptila simplex</i> (O. Pickard-Cambridge, 1862)	DELTSHOV et al. (2011)
<i>Pistius truncatus</i> (Pallas, 1772)	HELDINGEN & IJLAND (2015)
<i>Runcinia grammica</i> (C.L. Koch, 1837)	DELTSHOV et al. (2011)
<i>Synema globosum</i> (Fabricius, 1775)	DELTSHOV et al. (2011)
<i>Synema plorator</i> (O. Pickard-Cambridge, 1872)	DELTSHOV et al. (2011)
<i>Thomisus onustus</i> Walckenaer, 1805	DELTSHOV et al. (2011)
<i>Tmarus piger</i> (Walckenaer, 1802)	DELTSHOV et al. (2011)
<i>Tmarus piocardi</i> (Simon, 1866)	HELDINGEN & IJLAND (2015)
<i>Xysticus acerbus</i> Thorell, 1872	DELTSHOV et al. (2011)
<i>Xysticus brevidentatus</i> Wunderlich, 1995	DELTSHOV et al. (2011)
<i>Xysticus bufo</i> (Dufour, 1820)	VRENOZI & DELTSHEV (2012b)
<i>Xysticus caperatus</i> Simon, 1875	DELTSHOV et al. (2011)
<i>Xysticus cibratus</i> Simon, 1885	DELTSHOV et al. (2011): sub <i>X. pr. cibratus</i>
<i>Xysticus cristatus</i> (Clerck, 1757)	DELTSHOV et al. (2011)
<i>Xysticus edax</i> (O. Pickard-Cambridge, 1872)	DELTSHOV et al. (2011)
<i>Xysticus graecus</i> C.L. Koch, 1837	DELTSHOV et al. (2011)
<i>Xysticus kempeleni</i> Thorell, 1872	VRENOZI & JÄGER (2012)
<i>Xysticus kochi</i> Thorell, 1872	DELTSHOV et al. (2011)
<i>Xysticus lanio</i> C.L. Koch, 1835	HELDINGEN & IJLAND (2015)
<i>Xysticus marmoratus</i> Thorell, 1875	DELTSHOV et al. (2011): sub <i>X. gymnocephalus</i>
<i>Xysticus robustus</i> (Hahn, 1832)	DELTSHOV et al. (2011)

Tab. 1 continued – Fortsetzung

Family/Species	Source and notes
<i>Xysticus sabulosus</i> (Hahn, 1832)	DELTSHEV et al. (2011)
<i>Xysticus striatipes</i> L. Koch, 1870	DELTSHEV et al. (2011)
<i>Xysticus thessalicus</i> Simon, 1916	HELDINGEN & IJLAND (2015)
Titanocecidae	
<i>Nurscia albomaculata</i> (Lucas, 1846)	DELTSHEV et al. (2011)
<i>Titanoecea flavicoma</i> L. Koch, 1872	KOMNENOV (2018)
<i>Titanoecea quadriguttata</i> (Hahn, 1833)	DELTSHEV et al. (2011)
<i>Titanoecea spominima</i> (Taczanowski, 1866)	NENTWIG et al. (2018); VRENOZI pers. comm.
<i>Titanoecea tristis</i> L. Koch, 1872	DELTSHEV et al. (2011)
<i>Titanoecea veteranica</i> Herman, 1879	NAUMOVA et al. (2016)
Trachelidae	
<i>Cetonana laticeps</i> (Canestrini, 1868)	DELTSHEV et al. (2011)
Uloboridae	
<i>Uloborus walckenaerius</i> Latreille, 1806	DELTSHEV et al. (2011)
Zodariidae	
<i>Zodarion elegans</i> (Simon, 1873)	DELTSHEV et al. (2011)
<i>Zodarion frenatum</i> Simon, 1884	DELTSHEV et al. (2011)
<i>Zodarion graecum</i> (C.L. Koch, 1843)	DELTSHEV et al. (2011)
<i>Zodarion morosum</i> Denis, 1935	NAUMOVA et al. (2016)
<i>Zodarion musarum</i> Brignoli, 1984	DELTSHEV et al. (2011)
<i>Zodarion ohridense</i> Wunderlich, 1973	DELTSHEV et al. (2011)
Zoropsidae	
<i>Zoropsis oertzeni</i> Dahl, 1901	DELTSHEV et al. (2011)
<i>Zoropsis spinimana</i> (Dufour, 1820)	DELTSHEV et al. (2011)

Tab. 2: Doubtful Albanian spider species records, not included in the checklist. – Tab. 2: Fragliche Spinnen-Artnachweise aus Albanien, die nicht in der Checkliste geführt werden.

Family/Species	Notes
Agelenidae	
<i>Inermocoelotes inermis</i> (L. Koch, 1855)	listed by DHORA (2010) and by HELSDINGEN (2017), doubtful by VRENOZI (pers. comm.), therefore removed in NENTWIG et al. (2018)
Araneidae	
<i>Hypsosinga pygmaea</i> (Sundevall, 1831)	listed by DHORA (2010) and by HELSDINGEN (2017), doubtful by VRENOZI (pers. comm.), therefore removed in NENTWIG et al. (2018)
<i>Leviellus thorelli</i> (Ausserer, 1871)	listed by DHORA (2010) and by HELSDINGEN (2017), doubtful by VRENOZI (pers. comm.), therefore removed in NENTWIG et al. (2018)
<i>Zygiella keyserlingi</i> (Ausserer, 1871)	listed by DHORA (2010) and by HELSDINGEN (2017), doubtful by VRENOZI (pers. comm.), therefore removed in NENTWIG et al. (2018)
Dysderidae	
<i>Dysdera erythrina</i> (Walckenaer, 1802)	DELTSHEV et al. (2011); according to ŘEZÁČ et al. (2018) <i>D. e.</i> is not known from the Balkan Peninsula, therefore removed in NENTWIG et al. (2018)

Tab. 2 continued – Fortsetzung

Family/Species	Notes
<i>Dysdera ninnii</i> Canestrini, 1868	DELTSHOV et al. (2011); N.B.: it is more likely that it belongs to <i>D. microdonta</i> Gasparo, 2014, as this is the only species of the group known from the closest country Serbia (ŘEZÁČ et al. 2018)
<i>Dysdera scabricula</i> Simon, 1882	CAPORIACCO (1932): sub <i>D. cfr. scabricula</i> (juvenile only), the species is only confirmed from Spain and France, therefore not included in NENTWIG et al. (2018)
Linyphiidae	
<i>Silometopus ambiguus</i> (O. Pickard-Cambridge, 1906)	listed by DHORA (2010) and by HELSDINGEN (2017), doubtful by VRENOZI (pers. comm.), therefore removed in NENTWIG et al. (2018)
Salticidae	
<i>Pellenes allegrii</i> Caporiacco, 1935	DELTSHOV et al. (2011), but not included in the given source (SCHENKEL 1947), therefore removed in NENTWIG et al. (2018)
<i>Talavera petrensis</i> (C.L. Koch, 1837)	listed by DHORA (2010) and by HELSDINGEN (2017), doubtful by VRENOZI (pers. comm.), therefore removed in NENTWIG et al. (2018)
Thomisidae	
<i>Heriaeus simoni</i> Kulczyński, 1903	listed by DHORA (2010) and by HELSDINGEN (2017), doubtful by VRENOZI (pers. comm.), therefore removed in NENTWIG et al. (2018)

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