

An annotated checklist of Dolichopodidae (Diptera) of Israel and adjacent territories

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The first checklist of the Dolichopodidae of Israel and adjacent territories (Golan Heights and West Bank) is presented. A total of 108 species belonging to 34 genera are listed alphabetically. The references, type locality and general distribution are provided for each species.

Key words: Diptera; Dolichopodidae; Palearctic Region; Israel; checklist; fauna

Introduction

The dolichopodid fauna of the East-Mediterranean countries was until recently poorly studied (Negrobov, 1991). A checklist of long-legged flies of the Caucasus and East Mediterranean Basin as a whole included more than 500 species (Grichanov, 2007a), of which 263 species were known from Romania (Pârnu, 2002). The rapid progress has been made during the last decade in studying fauna of the Russian Caucasus, Bulgaria, Iran, Israel and Turkey. The number of known species has reached recently to more than 220 species for the Russian North-Western Caucasus (Grichanov, 2012), about 190 species for Turkey (Tonguç et al., 2016), about 170 species for Bulgaria (Kechev, Ivanova, 2015) and about 150 species for Iran (Grichanov et al., 2017).

The Israeli fauna of Dolichopodidae has never been generalised in one list. Three species have been described from this country before my works, i.e. *Dolichopus syriacus* Becker, 1917, *Sciapus judaeus* Parent, 1932, and *Aphrosylus schumanni* Negrobov, 1979. Three short lists of the collected material have been also published (Bodenheimer, 1937, and Pârnu, 1996, 1997). F.S. Bodenheimer listed 12 species of Dolichopodidae for "Palestine", giving no information about collectors, collection sites and depository. I consider this paper as dealing with fauna of Israel and adjacent territories. Some of these records need confirmation. In all, 27 species of Dolichopodidae have been recorded from Israel before the beginning of my research in 2000. A. Freidberg (1988) suspected that the dolichopodid fauna of Israel might contain about 100 species.

Annotated List of Species

For each species we provide references, with the names of taxa used by the respective authors if they differ from those used by us; and type locality and general distribution of species (after Grichanov, 2017). Remarks are provided where deemed necessary.

Acropsilus Mik, 1878

Acropsilus brevitatus (Parent, 1937)

References: Grichanov, 2007b: 142.

Type locality: Congo-Kinshasa, Eala.

Distribution: Israel; Afrotropical: DR Congo, Tanzania.

Aphrosylus Haliday, 1851*Aphrosylus parcearmatus* Parent, 1925

References: Grichanov, 2007b: 143.

Type locality: Egypt: Sinai, "Abou-Kir".

Distribution: Egypt, Israel, Turkey (Antalya).

Aphrosylus schumanni Negrobov, 1979

References: Negrobov, 1979: 473; Grichanov, 2007b: 143.

Type locality: "Haifa, Beirut, Kandia".

Distribution: Israel, Lebanon, ?Crete ("Kandia").

Arabshamshevia Naglis, 2014*Arabshamshevia negevensis* Grichanov, 2016

References: Grichanov, 2016: 94.

Type locality: Israel: En Mor.

Distribution: Israel.

Argyra Macqart, 1834*Argyra leucocephala* (Meigen, 1824)

References: Grichanov, 2007b: 143.

Type locality: not given.

Distribution: Algeria, Andorra, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Czech, Denmark, Estonia, Finland, France, Germany, Hungary, Iran, Ireland, Israel, Italy, Latvia, Moldova, Netherlands, Norway, Poland, Romania, Russia (Adygea, Chechnya, Crimea, Krasnodar, Leningrad, Moscow, Novosibirsk, Pskov, Ryazan, Voronezh, Yaroslavl, Urals), Slovakia, Sweden, Switzerland, Tunisia, Turkey (Adiyaman, Antalya), UK, Ukraine (Chernovtsy, Kharkiv).

Argyra vestita (Wiedemann, 1817)

References: Grichanov, 2007a: 16 (no material provided).

Type locality: Germany: "bei Kiel".

Distribution: Austria, Belarus, Belgium, Bulgaria, Czech, Denmark, Estonia, Finland, France, Germany, Hungary, Iran, Ireland, Israel, Italy, Macedonia, Netherlands, Norway, Poland, Romania, Russia (Krasnodar, Moscow, Novosibirsk, Ryazan, Vologda), Slovakia, Sweden, Switzerland, Turkey (Kars, Van), UK.

Asyndetus Loew, 1869*Asyndetus albifacies* Parent, 1929

References: Grichanov, 2013b: 29.

Type locality: Mt. Halaib.

Distribution: Israel, Saudi Arabia; Afrotropical: Hala'ib Triangle (Egypt–Sudan border).

Asyndetus chaetifemoratus Parent, 1925

References: Grichanov, 2013b: 43.

Type locality: Egypt: Baharia Oasis.

Distribution: Egypt, Israel.

Asyndetus separatus (Becker, 1902).

References: Grichanov, 2013b: 44.

Type locality: Egypt: Alexandrien, Fayūm.

Distribution: Algeria, Cyprus, Egypt, Greece, Iraq, Israel, Libya, Spain, Tunisia, ?Tajikistan.

Asyndetus transversalis (Becker, 1907)

References: Grichanov, 2007a: 16 (with question mark; no material provided).

Type locality: Egypt: Alexandrien, Fayūm.

Distribution: Algeria, Egypt, Iraq, ?Israel, Malta, Tunisia.

Campsicnemus Haliday, 1851*Campsicnemus maculatus* Becker, 1918

References: Pârvu, 2008: 345.

Type locality: Italy: "Alassio an der italienischen Riviera".

Distribution: Israel, Italy.

Campsicnemus magius (Loew, 1845)

References: Grichanov, 2007b: 143.

Type locality: Italy: Sicily.

Distribution: Algeria, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, Czech, France, Germany, Hungary, Iran, Israel, Italy, Netherlands, Spain, Romania, Russia (Astrakhan, Ekaterinburg, Kabardino-Balkaria, Krasnodar, Rostov, Yakutia), Tajikistan, Turkey (Korucuk), Turkmenistan, UK, Ukraine (Odessa), Uzbekistan; Afrotropical: St. Helena (?introduced).

Campsicnemus picticornis (Zetterstedt, 1843)

References: Pârvu, 1997: 180.

Type locality: Sweden: "Suecia meridionali et media, in Scania ad Raften; Ostrogothia ad Larketorp; Haradshammar; Holmiam".

Distribution: Austria, Belgium, Czech, Denmark, Estonia, Finland, France, Germany, Hungary, Israel, Italy, N Kazakhstan, Kyrgyzstan, Latvia, Netherlands, Poland, Russia (Birobidzhan, Blagoveshchensk, Buryatia, Kaliningrad, Kamchatka, Karelia, Khabarovsk, Krasnoyarsk, Leningrad, Novosibirsk, Sayan Mts., Yakutia, Vladivostok), Slovakia, Sweden, Turkey (Hakkari), UK, Ukraine (Kherson, Odessa), Uzbekistan.

Campsicnemus simplicissimus Strobl, 1906

References: Grichanov, 2007a: 66 (no material provided).

Type locality: Spain: Algeciras.

Distribution: Abkhazia, Bulgaria, France, Greece: North Aegean, Hungary, Italy, Israel, Russia (Karachai-Cherkessia, Krasnodar, Rostov), Spain, Switzerland, Tajikistan, Turkey (Antalya, Beyşehir lake).

Campsicnemus umbripennis Loew, 1856

References: Grichanov, 2007b: 143.

Type locality: Austria.

Distribution: Abkhazia, Afghanistan, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Czech, France, Georgia, Germany, Greece incl. North Aegean, Hungary, Iran, Iraq, Israel, Italy, Poland, Portugal, Romania, Russia (Adygea, Alania, Kabardino-Balkaria, Karachai-Cherkessia, Krasnodar, Vladivostok), Slovakia, Spain, Switzerland, Tajikistan, Turkey (Erzurum, Hakkari, Isparta, Kars, Muğla), Turkmenistan, UK.

Chrysotimus Loew, 1857*Chrysotimus flaviventris* (von Roser, 1840)

References: Grichanov, 2007b: 143.

Type locality: not given [Wurttemberg, Germany].

Distribution: Belgium, Bulgaria, Czech, Denmark, France, Germany, Hungary, Israel, Luxembourg, Netherlands, Norway, Poland, Romania, ?Russia, Slovakia, Sweden, Switzerland, UK.

Chrysotus Meigen, 1824*Chrysotus suavis* Loew, 1857

References: Bodenheimer, 1937: 187 ("Palestine"); Pârvu, 1996; Grichanov, 2007b: 144.

Type locality: Germany: "Coln"; Austria: "Neusiedler See in Ungarn".

Distribution: Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, N China, Croatia, Czech, Egypt, Estonia, Finland, France, Georgia, Germany, Greece (North Aegean), Hungary, Iran, Iraq, Israel, Italy, Kyrgyzstan, Latvia, Lithuania, Middle Asia, Mongolia, Morocco, Netherlands, Norway, Poland, Romania, Russia (Adygea, Alania, Altai Rep., Astrakhan, Blagoveshchensk, Buryatia, Irkutsk, Kabardino-Balkaria, Kamchatka, Khabarovsk, Krasnodar, Krasnoyarsk, Kursk, Leningrad, Lipetsk, Magadan, Novosibirsk, Pskov, Rostov, Ryazan, Sakhalin, Tatarstan, Voronezh, Yakutia), Serbia, Slovakia, Spain (Canary Is), Sweden, Switzerland, Turkey (Adiyaman, Antalya, Antakya, Artvin, Gaziantep, Kizildere, Sanliurfa), UK, Ukraine (Cherkasy, Kherson, Odessa).

Diaphorus Meigen, 1824*Diaphorus gredleri* Mik, 1880

References: Grichanov, 2007b: 144.

Type locality: Italy: "Calvarienberge bei Bozen [= Bolzano] in Südtirol".

Distribution: Austria, France, Israel, Italy, Spain, Switzerland, Turkey (Kars), Tunisia.

Diaphorus hoffmannseggii Meigen, 1830

References: Grichanov, 2007a: 20 (no material provided).

Type locality: not given.

Distribution: Austria, Belgium, Czech, Denmark, Finland, France, Germany, Hungary, Israel, Italy, Latvia, Netherlands, Poland, Romania, Russia (Leningrad, Moscow, North Caucasus, Ural, Voronezh), Slovakia, Sweden, Switzerland, Turkey (Zonguldak), UK.

Diaphorus nigricans Meigen, 1824

References: Grichanov, 2007b: 144.

Type locality: Germany.

Distribution: Abkhazia, Austria, Belarus, Belgium, China (Xinjiang), Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, India (Kashmir), Ireland, Italy, Israel, Netherlands, Norway, Poland, Romania, Russia (Karelia, Krasnodar, Leningrad, Moscow, Murmansk, Yakutia), Spain, Sweden, Switzerland, UK; Afrotropical: DR Congo; Oriental: China (Chongqing, Guizhou, Henan, Sichuan, Yunnan, Zhejiang); Nearctic: USA, Mexico; Neotropical: Argentina, Dominica, Brazil, Mexico.

Diaphorus varifrons Becker, 1918

References: Grichanov, 2007a: 21 (no material provided).

Type locality: Tunisia, Mehtia (Bel-Mehtia)

Distribution: ?Israel, Turkey (Muğla), Tunisia.

Dolichopus Latreille, 1796

Dolichopus callosus Becker, 1902

References: Grichanov, 2007b: 144.

Type locality: Egypt: Suez.

Distribution: Israel, Egypt, Kyrgyzstan.

Dolichopus diadema Haliday, 1832

References: Grichanov, 2007b: 144.

Type locality: Ireland: Holywood.

Distribution: Austria, Azerbaijan, Belgium, Bulgaria, China, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Israel, Italy, Kazakhstan, Kyrgyzstan, Mongolia, Netherlands, Norway, Poland, Portugal, Romania, Russia (Rostov), Spain, Sweden, Turkey (Muğla), UK, Ukraine.

Dolichopus excisus Loew, 1859

References: Grichanov, 2007a: 24 (no material provided), but see Pârvu, 1996.

Type locality: Germany: "in alien Theilen Deutschlands".

Distribution: Abkhazia, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Czech, France, Germany, Hungary, Iran, Israel, Italy, Netherlands, Poland, Romania, Russia (Adygea, Chechnya, Crimea, Kabardino-Balkaria, Krasnodar, Voronezh, "Siberia"), Slovakia, Spain, Tajikistan, Turkey (Antalya, Burdur, Muğla), Turkmenistan.

Dolichopus griseipennis Stannius, 1831

References: Grichanov, 2007b: 144.

Type locality: France: Lyon.

Distribution: Algeria, ?Armenia, Azerbaijan, Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Greece incl. Crete, Hungary, Iran, Ireland, Israel, Italy, N Kazakhstan, Lithuania, Luxembourg, Morocco, Netherlands, Norway, Poland, Romania, Russia (Adygea, Krasnodar, Moscow, "Siberia"), Serbia, Slovakia, Spain incl. Balearic Is., Sweden, Switzerland, Tunisia, Turkey (Sinop), UK, "Middle Asia".

Dolichopus nitidus Fallén, 1823

References: Bodenheimer, 1937: 187 ("Palestine").

Type locality: not given.

Distribution: Austria, Belarus, Belgium, Bulgaria, Czech, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, ?Israel, Italy, Japan, Kazakhstan, Netherlands, Norway, Poland, Romania, Russia (Altai Rep., Karelia, Khabarovsk, Khanty-Mansi, Krasnodar, Moscow, Novgorod, Ryazan, Tatarstan, Voronezh, Vladivostok), Slovakia, Spain, Sweden, Switzerland, UK, Ukraine (Odessa); Oriental: China (Henan, Shanghai).

Dolichopus nivalis Vaillant, 1973

References: Grichanov, 2007a: 27 (no material provided).

Type locality: France: 1'Isere, Prarion, Pats Vanoise.

Distribution: ?Israel; France.

Dolichopus perversus Loew, 1871

=*Dolichopus subimmaculatus* Kazerani, Pollet, Khaghaninia, 2017.

References: Pârvu, 1996: 280 (as *Dolichopus immaculatus*, misidentification); Grichanov, 2007b: 144; Kazerani et al., 2017: 117 (as *Dolichopus subimmaculatus*).

Type locality: Tajikistan: "Zarawschan Thal [=Zeravshan valley], Turkestan".

Distribution: Abkhazia, Armenia, Iran, Israel, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey (Antalya).

Dolichopus sabinus Haliday, 1838

References: Pârvu, 1996: 280; Grichanov, 2007b: 145.

Type locality: Ireland: Killarney, Tarbert.

Distribution: Abkhazia, Austria, Azerbaijan, Belgium, Bulgaria, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Israel, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia (Kabardino-Balkaria, Saratov), Slovakia, Spain, Sweden, Turkey (Antalya), UK, Ukraine; Afrotropical: Tanzania.

Dolichopus siculus Loew, 1859

References: Pârvu, 1996: 280; Grichanov, 2007b:145.

Type locality: Italy: Sidy.

Distribution: Bulgaria, France, Iran, Israel, Golan Heights, Italy.

Dolichopus syriacus Becker, 1917

References: Becker, 1917: 159.

Type locality: Israel: "Haifa, Syrien".

Distribution: Israel.

Epithalassius Mik, 1891

Epithalassius corsicanus 1910

References: Grichanov, 2008: 134.

Type locality: France: Bastia, Corsica.

Distribution: France, Israel, Morocco; Afrotropical: St. Helena.

Epithalassius susmani Grichanov, 2008

References: Grichanov, 2008: 134.

Type locality: Israel: Achziv.

Distribution: Israel.

Hercostomus Loew, 1857

Hercostomus chetifer (Walker, 1849)

References: Grichanov, 2007b: 145.

Type locality: England.

Distribution: Algeria, Austria, Belgium, Bosnia and Herzegovina, Croatia, Czech, Finland, France, Germany, Greece, Hungary, Israel, Italy, Luxembourg, Netherlands, Norway, Poland, Romania, Russia (Adygea, Krasnodar, Moscow), Slovakia, Spain, Sweden, Switzerland, Turkey (Antalya), UK, Ukraine; Nearctic: Canada, USA: Alberta, Ontario, Michigan, Tennessee, Quebec, Pennsylvania, New York, Connecticut, New Jersey, North Carolina; Oriental: India.

Hercostomus convergens (Loew, 1857)

References: Grichanov, 2007b: 145.

Type locality: Italy; Austria.

Distribution: Austria, Azerbaijan, Bulgaria, France, Germany, Hungary, Israel, Italy, Poland, Romania, S Russia (Krasnodar, Voronezh), Spain, Turkey (Kars, Muğla), Ukraine (Odessa).

Hercostomus golanensis Grichanov, 2015

References: Grichanov, 2015: 427.

Type locality: Israel: Golan (Heights), Qatzrin.

Distribution: Israel, Golan Heights.

Hercostomus longiventris (Loew, 1857)

References: Grichanov, 2007a: 34 (no material provided).

Type locality: Austria: Murzzuschlag.

Distribution: Austria, Belgium, Croatia, Czech, France, Georgia, Germany, Greece, Hungary, Iran, Israel, Italy, Morocco, Netherlands, Poland, Romania, Russia (Alania, Kabardino-Balkaria, Krasnodar), Switzerland, Tajikistan, Turkey (Artvin, Muğla).

Hydrophorus Fallén, 1823

Hydrophorus balticus (Meigen, 1824)

References: Pârvu, 1996: 284; Grichanov, 2007b:145.

Type locality: Germany: Hamburg.

Distribution: Afghanistan, Algeria, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Ireland, Israel, Italy, Mongolia, Morocco, Netherlands, Norway, Poland, Romania, Russia (Adygea, Alania, Baikal, Chechnya, Kabardino-Balkaria, Karachai-Cherkessia, Krasnodar, Leningrad, Moscow, Voronezh, Yakutia), Slovakia, Spain, Sweden, Switzerland, Turkey (Antalya, Aydin, Denizli, Isparta, Kars, Muğla, Rize), UK, Ukraine; Afrotropical: South Africa, St. Helena.

Remark. The species was most probably mentioned by Bodenheimer (1937: 187) for "Palestine" under the name *Hydrophorus viridis* (Meigen, 1824) (here excluded from the fauna of Israel).

Hydrophorus praecox (Lehmann, 1822)

References: Pârvu, 1996: 284; Pârvu, 1997: 179; Grichanov, 2007b:145.

Type locality: Germany: Hamburg.

Distribution: Abkhazia, Austria, Belgium, Bulgaria, China, Cyprus, Czech, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iraq, Iran, Ireland, Israel, Kazakhstan, Mongolia, Netherlands, Norway, Poland, Portugal (Azores), Romania, Russia (incl. Caucasus: Chechnya, Kabardino-Balkaria, Krasnodar, Stavropol), Slovakia, Spain, Sweden, Switzerland, Turkey (Antalya, Bolu), UK, Ukraine; Oriental: China, India; Australian: Australia, French Polynesia, New Zealand; Afrotropical: Aldabra, Cape Verda Is., Ethiopia, Kenya, Tanzania, Mauritius, Rodriguez, South Africa, Namibia, Angola, Botswana, Gambia, Senegal, South Arabia, Mauritania, St Helena, Nigeria; Neotropical: Chile.

Remark. The species was most probably mentioned by Bodenheimer (1937: 187) for "Palestine" under the name *Hydrophorus litoreus* Fallén, 1823 (here excluded from the fauna of Israel).

Lamprochromus Mik, 1878

Lamprochromus kowarzi Negrobov et Tshalaja, 1988

References: Grichanov, 2007a: 67 (as *Lamprochromus bifasciatus*, misident.); Grichanov, 2007b: 146 (as *Lamprochromus speciosus*, in part); Grichanov, Ahmadi, 2017: 8.

Type locality: Slovakia: Lozonec.

Distribution: Azerbaijan, Israel, Russia (Chechnya), Slovakia.

Lamprochromus speciosus (Loew, 1871)

References: Bodenheimer, 1937: 187 ("Palestine"); Grichanov, 2007b: 146; Grichanov, Ahmadi, 2017: 9.

Type locality: Tajikistan: "Sarawschan Thal".

Distribution: Bulgaria, Egypt, France, Greece, Hungary, Iran, Iraq, Israel, Romania, Russia (Krasnodar), Spain (Canary Is.), Uzbekistan, Tajikistan, Turkey (Muğla), Ukraine (Odessa).

***Liancalus* Loew, 1857**

Liancalus virens (Scopoli, 1763)

References: Grichanov, 2007b: 146.

Type locality: not given ["Carnioliae indigena", Slovenia].

Distribution: Abkhazia, Algeria, Austria, Azerbaijan, Belgium, Bulgaria, Cyprus, Czech, Denmark, Finland, France, Georgia; Germany, Greece incl. Crete, Hungary, Iran, Ireland, Israel, Golan Heights, West Bank, Italy, S Kazakhstan, Kyrgyzstan, Luxembourg, Morocco, Netherlands, Norway, Poland, Portugal incl. Madeira, Romania, Russia (Crimea, Krasnodar, Leningrad, "Siberia"), Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey (Hakkari, Muğla), UK.

***Medetera* Fischer von Waldheim, 1819**

Medetera dendrobaena Kowarz, 1877

References: Bodenheimer, 1937: 187 ("Palestine").

Type locality: Austria; Germany.

Distribution: Austria, Belgium, Czech, France, Germany, Greece, Hungary, Iraq, Ireland, Israel, Italy, Netherlands, Spain, UK.

Medetera diadema (Linnaeus, 1767)

References: Grichanov, 2007b: 146.

Type locality: Europe.

Distribution: Abkhazia, Algeria, Austria, Belarus (Minsk, Grodno), Belgium, Bulgaria, Croatia, Czech, Denmark, Egypt, Estonia, France, Germany, Greece incl. Crete and North Aegean, Hungary, Iran, Israel, Golan Heights, Italy, N Kazakhstan, "Middle Asia", Latvia, Netherlands, Poland, Romania, Russia (Alania, Adygea, Altai Rep., Chechnya, Crimea, Krasnodar, Kursk, Leningrad, Lipetsk, Moscow, Orenburg, Rostov, Ryazan, Samara, Voronezh), Slovakia, Spain, Sweden, Tunisia, Turkey (Izmir-Yenifoça, "Bujuk-Dere bei Constantinopel"), UK, Ukraine (Kharkiv, Kherson, Odessa, Carpathia); Nearctic: Washington, California, New Hampshire, Massachusetts, Connecticut, New Jersey, Rhode Island; ?Afrotropical: ?Guinea.

Medetera flavipes Meigen, 1824

References: Grichanov, 2007b: 146.

Type locality: not given.

Distribution: Algeria, Azerbaijan, Belgium, Croatia, Czech, Egypt, France, Germany, Greece, Iran, Israel, Golan Heights, Italy, Malta, Morocco, Poland, Portugal, Russia (Crimea, Krasnodar), Serbia, Spain incl. Canary Is., Syria, Turkey (Antalya-Side, Aydin, Izmir, Muğla, Adiyaman), UK, Ukraine.

Medetera media Parent, 1925

References: Grichanov, 2007a: 50 (no material provided).

Type locality: Tunisia.

Distribution: Egypt, ?Israel, W Kazakhstan, ?Russia, Turkmenistan, Tunisia.

Medetera micacea Loew, 1857

References: Grichanov, 2007b: 147.

Type locality: not given [Europe].

Distribution: Austria, Belgium, Bulgaria, China, Denmark, Estonia, France, Germany, Greece, Hungary, Israel, West Bank, Italy, Kazakhstan, Malta, Mongolia, Netherlands, Norway, Poland, Romania, Russia (Adygea, Crimea, Krasnodar, Leningrad, Omsk, Voronezh, Yakutia), Slovakia, Spain, Sweden, UK, Ukraine (Cherkasy), Uzbekistan.

Medetera muralis Meigen, 1824

References: Grichanov, 2007b: 147.

Type locality: Germany: Hamburg.

Distribution: Abkhazia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Czech, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Israel, Netherlands, Norway, Poland, Romania, Russia (Adygea, Alania, Kabardino-Balkaria, Krasnodar, Moscow), Slovakia, Sweden, Turkey (Antalya, Denizli), UK.

Medetera pallipes (Zetterstedt, 1843)

References: Grichanov, 2007b: 147.

Type locality: Scania, "in Ostrog ad Wadstena; Botnia orientali ad Johannis Ro prope Tornea" [Sweden; Denmark].

Distribution: Austria, Belgium, Czech, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Israel, Golan Heights, Morocco, Netherlands, Norway, Poland, Romania, Russia (Crimea, Kabardino-Balkaria,

Krasnodar, Leningrad, Novgorod, Ryazan, Stavropol, Voronezh), Slovakia, Spain, Switzerland, Sweden, Turkey (Antalya, Hakkari, Kars), UK, Ukraine (Kherson).

Medetera perfida Parent, 1932

References: Grichanov, 2007a: 52 (no material provided).

Type locality: Austria: Sölden, Ötztal.

Distribution: Austria, Belgium, France, Germany, Israel, Russia (Adygea, Chechnya, Crimea), Turkey (Usak), Ukraine (Kherson), "North, Central and South Caucasus".

Medetera petrophila Kowarz, 1877

References: Grichanov, 2007b: 147.

Type locality: Kärnten, Gastein, Ober-Italien [Austria; Italy].

Distribution: Austria, Belgium, Bulgaria, Czech, Denmark, France, Germany, Greece incl. North Aegean, Hungary, Ireland, Israel, Golan Heights, Italy, Morocco, Netherlands, Poland, Russia (Krasnodar, Rostov), Slovakia, Spain, Sweden, Switzerland, UK.

Medetera plumbella Meigen, 1824

References: Grichanov, 2007b: 147.

Type locality: Germany: Berlin.

Distribution: Armenia, Austria, Belgium, China, Czech, Denmark, Estonia, Finland, France, Germany, Hungary, Israel, Italy, Kazakhstan, Netherlands, Norway, Poland, Russia (Crimea, Irkutsk, Ryazan, Tatarstan, Voronezh), Slovakia, Sweden, Turkey (Kars).

Medetera striata Parent, 1927

References: Grichanov, 2007b: 147.

Type locality: France: Bois de Linghem aux environs d'Aire-sur-la Lys.

Distribution: Belgium, Estonia, Finland, France, Israel, Lithuania, Norway, Poland, Russia (Adygea, Krasnodar, Murmansk, Novosibirsk), Sweden, UK.

Medetera truncorum Meigen, 1824

References: Grichanov, 2007b: 147.

Type locality: Germany: Hamburg.

Distribution: Algeria, Austria, Azerbaijan, Belgium, Czech, Croatia, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Hungary, Iran, Ireland, Israel, Luxembourg, Netherlands, Norway, Poland, Portugal incl. Azores, Russia (Chechnya, Crimea, Krasnodar, Yakutia), Slovakia, Spain, Sweden, Switzerland, Turkey (Adiyaman, Gaziantep, Hatay, Isparta, Mersin, Muğla, Sanliurfa), UK, Ukraine (Kharkiv); Nearctic: British Columbia, Wyoming, Oregon.

***Melanostolus* Kowarz, 1884**

Melanostolus nigricilius (Loew, 1871)

References: Pârvu, 1997: 180.

Type locality: Tajikistan.

Distribution: Bulgaria, China, France, Germany, Hungary, Israel, Mongolia, Romania, Russia (Yakutia), Tajikistan.

***Micromorphus* Mik, 1878**

Micromorphus aereus (Vaillant, 1953)

References: Grichanov, 2007b: 148.

Type locality: Algeria: Tassili du n'Ajjer.

Distribution: Algeria, Egypt, Israel.

Micromorphus albipes (Zetterstedt, 1843)

References: Bodenheimer, 1937: 187 ("Palestine"); Grichanov, 2007b: 148.

Type locality: Sweden: Ostrogoths; Larketorp.

Distribution: Algeria, Austria, Belgium, Bulgaria, China, Croatia, Czech, Denmark, Egypt, France, Germany, Greece, Hungary, Ireland, Iraq, Israel, West Bank, Italy, Mongolia, Morocco, Netherlands, Poland, Portugal (Azores), Romania, Russia (Krasnodar, Leningrad), Slovakia, Spain, Sweden, Switzerland, Turkey (Korucuk, Kizildere, Muğla), UK, Ukraine (Kherson, Odessa); Oriental, Australasian, Nearctic, Neotropical Regions.

***Microphorella* Becker, 1909**

Microphorella ebejeri Gatt, 2012

References: Gatt, 2012: 288.

Type locality: Israel: Bor Mashash.

Distribution: Israel.

***Neurigona* Rondani, 1856**

Neurigona meironensis Grichanov, 2010

References: Grichanov, 2010: 252.

Type locality: Israel: Mt. Meiron.

Distribution: Israel.

Ortochile Latreille, 1809

Ortochile nigrocoerulea Latreille, 1809

References: Pârvu, 1997: 180; Grichanov, 2007b: 148.

Type locality: France: Paris.

Distribution: Algeria, Austria, Bulgaria, Croatia, ?Denmark, France, Greece incl. North Aegean Is., Hungary, Israel, Italy, Morocco, Poland, Spain incl. Balearic Is., Sweden, Syria, Tunisia, Turkey (Aydin, Izmir), UK.

Orthoceratium Schrank, 1803

Orthoceratium lacustre (Scopoli, 1763)

References: Grichanov, 2007a: 44 (no material provided).

Type locality: "Carnioliae indigena" [Slovenia].

Distribution: Algeria, Austria, Azerbaijan, Belgium, Bulgaria, Cyprus, Denmark, Finland, France, Germany, Greece incl. North Aegean, Iran, Ireland, ?Israel; Italy, Netherlands, Portugal incl. Madeira, Russia (Crimea), Slovenia, Spain, Tunisia, Turkey (Afyonkarahisar, Kutahya), UK; Afrotropical: Tanzania.

Poecilobothrus Mik, 1878

Poecilobothrus basilicus (Loew, 1869)

References: Grichanov, 2007b: 149.

Type locality: Italy: Sicily.

Distribution: Azerbaijan, Iran, Israel, Golan Heights, Italy, Turkey (Adiyaman).

Poecilobothrus principalis (Loew, 1861)

References: Grichanov, 2007a: 38 (no material provided).

Type locality: Poland: Meseritz [=Miedzyrzecz]; Netherlands.

Distribution: Austria, Belgium, Bulgaria, Czech, France, Germany, Greece, Hungary, Israel, Italy, Netherlands, Poland, Romania, Russia (Adygea, Krasnodar), Spain, Turkey (Kutahya), UK, Ukraine (Kharkiv, Kherson, Odessa).

Rhaphium Meigen, 1803

Rhaphium brevicorne Curtis, 1835

References: Negrobov et al., 2013: 602.

Type locality: England: Isle of Wight.

Distribution: Algeria, Belgium, France incl. Corsica, Germany, Greece incl. Crete and North Aegean, Iran, Iraq, Ireland, Israel, Italy, Lebanon, Netherlands, Russia (Krasnodar), Spain incl. Canary Is., Sweden, Tajikistan, Turkey, UK.

Rhaphium caliginosum Meigen, 1824

References: Grichanov, 2007b: 149.

Type locality: not given.

Distribution: Algeria, Armenia, Austria, Azerbaijan, Bosnia and Herzegovina, Bulgaria, Denmark, Estonia, Finland, France, Germany, Greece, Israel, Golan Heights, Italy, Latvia, Morocco, Netherlands, Norway, Romania, Russia (Adygea, Kabardino-Balkaria, Kaliningrad, Karachai-Cherkessia, Krasnodar, Krasnoyarsk, Kursk, Leningrad, Moscow, Murmansk, Pskov, Rostov, Stavropol, Voronezh), Serbia, Sweden, Switzerland, Syria, Turkey (Burdur, Izmir), UK, Ukraine (Kherson, Odessa).

Sciapus Zeller, 1842

Sciapus albifrons (Meigen, 1830)

References: Bodenheimer, 1937: 187 ("Palestine").

Type locality: not given.

Distribution: Austria, Belgium, Czech, Estonia, Finland, France, Germany, Hungary, Latvia, Lithuania, Netherlands, Israel, Poland, Romania, Russia (Karachai-Cherkessia, Leningrad, Moscow, Novosibirsk, Pskov, Ryazan, Voronezh), Slovakia, Turkey (Buharkent), Ukraine (Kherson).

Sciapus contristans (Wiedemann, 1817)

References: Grichanov, 2007a: 62 (doubtful record).

Type locality: Holstein.

Distribution: Austria, ?Belarus, Belgium, Bulgaria, Croatia, Czech, Egypt, Estonia, France, Germany, Hungary, ?Israel, Italy, Netherlands, Poland, Romania, ?Russia, Slovakia, Spain, UK, ?Ukraine.

Sciapus euchromus (Loew, 1857)

References: Grichanov, Negrobov, 2014: 13.

Type locality: Not given.

Distribution: Bulgaria, Hungary, Israel (Golan Heights).

Sciapus flavicinctus (Loew, 1857)

References: Grichanov, Negrobov, 2014: 14 (doubtful record).

Type locality: Turkey: “bei Constantinopel”.

Distribution: Azerbaijan, Bulgaria, Denmark, France, Germany, Greece incl. Crete, Hungary, Iran, ?Israel, Italy, Romania, S Russia (Krasnodar, North Ossetia), Slovakia, Turkey (Adana, Istanbul).

Sciapus freidbergi Grichanov et Negrobov, 2014

References: Grichanov, Negrobov, 2014: 35.

Type locality: Israel: Maagan Michael.

Distribution: Israel.

Sciapus glaucescens (Loew, 1856)

References: Grichanov, 2007b: 149.

Type locality: Egypt.

Distribution: Abkhazia, Bulgaria, Croatia, Egypt, France, Israel, Italy, Morocco, Portugal (Madeira, Azores), Spain (Canary Is.), Russia (Crimea), Turkey (Mersin).

Sciapus heteropygus Parent, 1926: Enc. ent. (B II) Dipt. 3: 30 [*Sciopus*]

References: Grichanov, 2007b: 149.

Type locality: France: Ardennes, “Mézières”.

Distribution: Czech, Denmark, France, Germany, Greece, Hungary, Israel, Romania, Slovakia, Spain, Switzerland, Turkey (Muğla), UK.

Sciapus judaeus Parent, 1932

References: Grichanov, 2007b: 149.

Type locality: “Palestine: Jerusalem, Scopusberg”.

Distribution: Cyprus, Israel.

Sciapus longitarsis Grichanov et Negrobov, 2014

References: Grichanov et Negrobov, 2014: 31.

Type locality: Israel: Haifa.

Distribution: Israel, Golan Heights, West Bank.

Sciapus maurus Parent, 1930

References: Grichanov, Negrobov, 2014: 21 (doubtful record).

Type locality: Algeria: “Jean Bart, d'Alger”.

Distribution: Algeria, ?Bulgaria, ?Israel, Tunisia, Turkey (Antalya-Side)

Sciapus occidasiaticus Grichanov et Negrobov, 2014

References: Grichanov, Negrobov, 2014: 44.

Type locality: Israel: Ein Hajla.

Distribution: Israel, West Bank.

Sciapus opacus (Loew, 1866)

References: Grichanov, 2007a: 63 (doubtful record).

Type locality: Italy: Sicily.

Distribution: Bulgaria, Greece, ?Israel, Italy, Spain, Tunisia, “Yugoslavia”.

Sciapus pallens (Wiedemann, 1830)

References: Bodenheimer, 1937: 187 (“Palestine”).

Type locality: USA: New York.

Distribution: Belgium, Bulgaria, Croatia, France, Greece (Crete), Israel, Italy, Netherlands, Portugal (Azores), Spain, Ukraine (Kherson); Nearctic: USA: Michigan, New York, Massachusetts to Maryland, District of Columbia, and North Carolina.

Sciapus vicinus Parent, 1925

References: Bodenheimer, 1937: 187 (“Palestine”).

Type locality: Egypt: Rafa, Sinai.

Distribution: Algeria, Egypt, Israel.

Sybistroma Meigen, 1824

Sybistroma golanica (Grichanov, 2000)

References: Grichanov, 2000: 273.

Type locality: Israel: Tel Dan.

Distribution: Israel, Golan Heights.

Sybistroma impar (Rondani, 1843)

References: Grichanov, 2000: 274.

Type locality: Italy.

Distribution: Bulgaria, Greece, Hungary, Iran, Israel, Italy, Romania, Russia (Chechnya, Krasnodar), Turkey (Adiyaman, Antalya).

Sybistroma israelensis (Grichanov, 2000)

References: Grichanov, 2000: 270.

Type locality: “Israel, W Nemrod”.

Distribution: Israel, Golan Heights.

Sybistroma nodicornis Meigen, 1824

References: Grichanov, 2007a: 39 (no material provided).

Type locality: not given.

Distribution: Austria, Belgium, Bulgaria, Czech, Egypt, France, Germany, Greece, Hungary, Iran, Iraq, ?Israel, Italy, Netherlands, ?S Russia, Romania, Serbia, Slovakia, Switzerland, Turkey (Afyonkarahisar, Uşak).

Sybistroma occidasiatica Grichanov et Kazerani, 2014

References: Grichanov, Kazerani, 2014: 575.

Type locality: Turkey: near Manavgat.

Distribution: Iran, Israel, Golan Heights, Turkey (Antalya).

Sybistroma sinaiensis (Grichanov, 2000)

References: Grichanov, 2000: 272; Pârvu, 2008: 347.

Type locality: Egypt: Sinai, Wadi Hibran.

Distribution: Egypt (Sinai Mts.), Israel.

***Sympycnus* Loew, 1857**

Sympycnus simplicipes Becker, 1908

References: Pârvu, 1997: 180; Grichanov, 2007b: 150.

Type locality: Spain: Canary Is., Teneriffe.

Distribution: Abkhazia, Austria, Azerbaijan, Czech, Egypt, France, Germany, Greece incl. Crete, Iran, Iraq, Israel, Italy, Japan, N Kazakhstan, Korea, Kyrgyzstan, Russia (Adygea, Krasnodar), Spain incl. Canary Is., Tajikistan, Turkey (Afyonkarahisar, Kütahya, Uşak), Uzbekistan; Afrotropical: DR Congo, Kenya, South Africa; Oriental: China (Taiwan), India (Kashmir, West Bengal).

***Syntormon* Loew, 1857**

Syntormon denticulatus (Zetterstedt, 1843)

=*Syntormon pumilus* Parent, 1925 (nec Meigen, 1824; misidentification).

References: Bodenheimer, 1937: 187 ("Palestine"); Pârvu, 1996: 284 (as *Syntormon pumilus*); Pârvu, 1997: 180 (as *Syntormon pumilus*); Grichanov, 2007b: 150.

Type locality: Sweden: Scania.

Distribution: Palaearctic: Abkhazia, Afghanistan, Armenia, Azerbaijan, Belorussia, Bosnia and Herzegovina, Bulgaria, Estonia, Finland, France, Germany, Greece, Iran, Israel, Golan Heights, West Bank, Italy, Kyrgyzstan, Norway, Poland, Romania, Russia (Adygea, Alania, Kabardino-Balkaria, Karelia, Leningrad, Moscow, Murmansk, Stavropol), Sweden, Tajikistan, Turkey, UK, Ukraine, "North Africa".

Syntormon macula mediterraneus Grichanov, 2013

References: Grichanov, 2013a: 18.

Type locality: "Israel: Baniass [Panyas]".

Distribution: Greece (Rhodes), Iran, Israel, Golan Heights.

Syntormon miki Strobl, 1899

References: Grichanov, 2013a: 10 (doubtful record).

Type locality: Spain: Algeciras.

Distribution: Bulgaria, Czech, France incl. Corsica, Greece incl. Crete, Ireland, ?Israel, Italy, Morocco, Poland, Portugal, Spain, "Yugoslavia", Sweden, Tunisia, UK.

Syntormon pallipes (Fabricius, 1794)

References: Pârvu, 1996: 284; Grichanov, 2001: 186, 2007b: 150.

Type locality: Germany.

Distribution: Abkhazia, Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, China, Croatia, Czech, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Greece incl. Crete, Hungary, Iceland, Iran, Iraq, Ireland, Israel, Italy, Jordan, Kyrgyzstan, Latvia, Morocco, Netherlands, Norway, Poland, Portugal incl. Madeira, Azores, Romania, Russia (Adygea, Alania, Chechnya, Crimea, Kabardino-Balkaria, Karachai-Cherkessia, Krasnodar, Leningrad, Murmansk, Rostov, Voronezh), Serbia, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey (Adiyaman, Ankara, Antalya, Burdur, Denizli, Hakkari, Isparta, Korucuk, Muğla, Van), UK, Ukraine (Kherson, Odessa), Uzbekistan; Oriental: China; Afrotropics: Madagascar, Tanzania, Yemen, St Helena (?introduced).

Remark. Both *pallipes* and *pseudospicatus* phenotypes are present in Israel.

Syntormon pilitibia Grichanov, 2013

References: Grichanov, 2013a: 16.

Type locality: Israel: Menahamiya.

Distribution: Israel.

Syntormon subinermis (Loew, 1869)

References: Grichanov, 2007b: 150.

Type locality: Slovakia: Losonc [Lučenec].

Distribution: Austria, Czech, France, Georgia, Germany, Hungary, Israel, Kyrgyzstan, Romania, Russia (Chechnya, Kabardino-Balkaria, Pskov, Vologda), Slovakia, Sweden, Tajikistan, Turkey (Adiyaman, Erzurum), Uzbekistan.

Systemus Loew, 1857

Systemus pallipes (von Roser, 1840)

References: Grichanov, 2007b: 150.

Type locality: not given (Wurttemberg) [Germany].

Distribution: Austria, Belgium, Czech, Denmark, Finland, France, Germany, Ireland, Israel, Golan Heights, Netherlands, Norway, Poland, Russia (Adygea, Krasnodar, Vladivostok, Voronezh), Slovakia, Sweden, Switzerland, Turkmenistan, UK.

Systemus vasilii Grichanov, 2002

References: Grichanov, 2002: 220.

Type locality: Mt. Hermon.

Distribution: Israel, Golan Heights.

Tachytrechus Haliday, 1851

Tachytrechus notatus (Stannius, 1831)

References: Grichanov, 2007b: 150.

Type locality: Germany: Hamburg.

Distribution: Abkhazia, Armenia, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Czech, Denmark, Finland, France, Germany, Greece incl. Crete, Hungary, Iran, Ireland, Israel, Golan Heights, Italy, Morocco, Netherlands, Norway, Poland, Romania; Russia (Adygea, Chechnya, Crimea, Kabardino-Balkaria, Krasnodar, Yakutia), Slovakia, Spain incl. Canary Is., Sweden, Switzerland, Syria; Turkey (Aydin, Korucuk, Muğla), Turkmenistan, UK.

Tachytrechus planitarsis Becker, 1907

References: Pârvu, 1997: 180; Grichanov, 2007b: 151.

Type locality: Algeria: Biskra.

Distribution: Algeria, Egypt, Iran, Israel, Morocco, Saudi Arabia, Spain (Canary Is.), Tunisia, Turkmenistan; Afrotropical: Ethiopia.

Tachytrechus tessellatus (Macquart, 1842)

References: Grichanov, 2007b: 151.

Type locality: Senegal.

Distribution: Egypt, Israel, Turkey (Antalya); Oriental: China (Taiwan), India, Indonesia, Malaysia, Philippines, Sri Lanka, Japan (Ryukyu Is.); Australasian: New Caledonia; Afrotropical: Aldabra, Angola, Botswana, Burundi, Cameroon, Cape Verde Is., DR Congo, Ethiopia, Gambia, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Nigeria, Senegal, Seychelles, Socotra, South Africa, Swaziland, Tanzania.

Teuchophorus Loew, 1857

Teuchophorus bisetus Loew, 1871

References: Grichanov, 2007b: 151.

Type locality: Uzbekistan: "Seravschan Thal, Turkestan".

Distribution: Iraq, Israel, Tajikistan, Turkey, Uzbekistan.

Teuchophorus israelensis Grichanov, Negrobov et Selivanova, 2012

References: Grichanov et al., 2012: 92.

Type locality: Israel: Park HaYarden.

Distribution: Israel.

Teuchophorus monacanthus Loew, 1859

References: Pârvu, 1996: 284; Pârvu, 1997: 180.

Type locality: not given.

Distribution: Austria, Azerbaijan, Belgium, Bulgaria, Czech, Denmark, France, Georgia, Germany, Greece incl. Crete, Hungary, Iran, Iraq, Ireland, Israel, Italy, Latvia, Luxembourg, Netherlands, Norway, Poland, Romania, Russia (Adygea, Chechnya, Kabardino-Balkaria, Krasnodar, Leningrad, Lipetsk, Murmansk, Stavropol, Voronezh), Slovenia, Spain, Sweden, Switzerland, Turkey (Antalya, Artvin, Mugla), UK, "Yugoslavia", "Middle Asia".

Thinophilus Wahlberg, 1844

Thinophilus flavipalpis (Zetterstedt, 1843)

References: Bodenheimer, 1937: 187 ("Palestine"); Grichanov, 2007b: 151.

Type locality: Sweden: Gottlandia, Bursviken.

Distribution: Austria, Azerbaijan, Belgium, Bulgaria, N China, Croatia, Czech, Denmark, Egypt, Estonia, Finland, France, Germany, Greece (Crete, North Aegean), Hungary, Iran, Israel, Italy, Kazakhstan, Kyrgyzstan, Moldova,

Mongolia, Morocco, Netherlands, Poland, Portugal, Romania, S Russia (Astrakhan, Crimea, Krasnodar, Rostov), Spain, Sweden, Syria, Turkey (Ankara), UK, Ukraine (Kherson, Odessa); Oriental: China.

Thinophilus indigenus Becker, 1902

References: Grichanov, 2007b: 151.

Type locality: Egypt: Cairo, Assiut, Luxor, Assuan, Fayum, and Suez.

Distribution: Algeria, Egypt, Iran, Israel, Mongolia, Oman, Turkey; Oriental: China, India, Malaysia, Nepal, Philippines; Afrotropical: Angola, Benin, DR Congo, Cape Verde Is., Ethiopia, Gambia, Ghana, Madagascar, Namibia, Nigeria, Yemen, South Africa, Swaziland, Tanzania.

Thinophilus quadrimaculatus Becker, 1902

References: Grichanov, 2007b: 151.

Type locality: Egypt: Cairo.

Distribution: Palaearctic: Algeria, Egypt, Iran, Israel, Tajikistan, Tunisia.

Thinophilus spinitarsis Becker, 1907

References: Grichanov, 2007b: 151.

Type locality: China: "O. Zaidam, im nord-Osu; Tibet: Kurlyk am Fl. Baingol".

Distribution: Palaearctic China, Iran, Israel, Tajikistan, Ukraine (Kherson).

***Thrypticus* Gerstaecker, 1864**

Thrypticus bellus Loew, 1869

References: Grichanov, 2007b: 152.

Type locality: England: Kew.

Distribution: Abkhazia, Armenia, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, China, Croatia, Czech, Denmark, Egypt, Finland, France, Germany, Greece, Hungary, Iran, Ireland, Israel, Golan Heights, Italy, Kazakhstan, Lithuania, Morocco, Netherlands, Poland, Romania, Russia (Krasnoyarsk, Leningrad, Novosibirsk, Rostov, Vladivostok, Voronezh), Slovakia, Spain, Sweden, Switzerland, Turkey (Erzurum, Kars, Muğla), UK, Ukraine; Afrotropical: DR Congo, Ethiopia, Kenya, Senegal, South Africa, Tanzania, St. Helena.

Thrypticus smaragdinus Gerstaecker, 1864

References: Grichanov, 2007b: 152.

Type locality: not given [Germany].

Distribution: Austria, Belgium, Croatia, Czech, Finland, France, Germany, Hungary, Israel, Netherlands, Russia (Krasnodar, Rostov, Stavropol), Sweden, Ukraine (Kherson, Odessa), UK.

Thrypticus viridis Parent, 1932

References: Grichanov, 2007b: 152.

Type locality: Germany: Berlin, Grunewald.

Distribution: France, Germany, Israel, Netherlands, Turkey (Antalya).

***Trigonocera* Becker, 1902**

*Trigonocera rivos*a Becker, 1902

References: Grichanov, 2007b: 152, 2013c: 4.

Type locality: Egypt: Nile River from Luxor to Alexandria.

Distribution: Egypt, Israel; Afrotropical: Botswana, Cape Verde Is., Namibia, Senegal, Zambia; Oriental: China (Taiwan), Thailand.

Conclusion

As a result of the last two-decade investigation, a new material of Dolichopodidae was collected, identified and published in many papers; and the Israeli fauna reached to 108 species listed above. The study of the dolichopodid fauna of Israel is not finished. Several more small-sized species from unrevised genera or species groups in my hands are still awaiting description, being probably endemics to the eastern Mediterranean. There are some unverified records of Dolichopodidae from the territory (e.g., Grichanov, 2007a) and they must be confirmed. Nevertheless, an annotated checklist of Dolichopodidae (Diptera) of Israel and adjacent territories (Golan Heights and West Bank) seems worth publishing in order to facilitate future preparation of regional catalogs, keys and faunas.

At present, *Sciapus* with its 14 known species is the most species-rich genus in the country, followed by *Medetera* (12 species) and *Dolichopus* (10 species). Whether or not *Arabshamshevia* and *Shamshevia* Grichanov, 2012, are synonymic names (Grichanov, 2016), this is the only case of recording a non-Palaearctic dolichopodid genus in Israel. Fourteen species are now conditional endemics of this territory.

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