

PRIMARY TYPES OF DIPTERA (INSECTA) IN THE ZOOLOGICAL MUSEUM OF MOSCOW STATE UNIVERSITY (ZMMU). IV.

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The data on 218 primary types from 33 families of Diptera kept in collection of the Zoological Museum of Moscow State University are given. One new synonymy was established: *Protopiophila caucasica* Ozerov, 2008 was shown to be a junior synonym of *Protopiophila latipes* (Meigen, 1838).

НОМЕНКЛАТУРНЫЕ ТИПЫ ДВУКРЫЛЫХ (INSECTA: DIPTERA) В ЗООЛОГИЧЕСКОМ МУЗЕЕ МОСКОВСКОГО ГОСУДАРСТВЕННОГО УНИВЕРСИТЕТА (ЗММУ). IV.*

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Статья включает данные о номенклатурных типах 218 видов двукрылых из 33 семейств, хранящихся в коллекции Зоологического музея Московского университета. Установлен один новый синоним: *Protopiophila caucasica* Ozerov, 2008 является младшим синонимом *Protopiophila latipes* (Meigen, 1838).

The Dipteran collection of the Zoological Museum of Lomonosov Moscow State University includes primary types of more than 1,000 species. The part of information about these types has earlier been published elsewhere (Ozerov, 2005, 2010; Krivoshei-

na, Ozerov, 2006). The present publication includes information on the primary types registered in the collection of the Museum after 2010. Provided herewith is information about nomenclatorial types of 218 species belonging to 33 families.

The families as well as the species within each family are listed alphabetically. The following data are provided for each species:

— original name (bold) of the species typified, its author, year of the original publication, page, followed by the genus name (bold, in brackets) with which the species name was originally combined; nomenclatorial status of the type specimen (holotype = HT, syntype = ST, lectotype = LT), and its Museum registration number (= RG);

— original text from the labels; geographic localities and abbreviations are commented and restricted in the square brackets upon a necessity; majority of the original Russian local geographical names are given in transliteration, while names of some larger geographical regions (e. g. Amur Oblast, Sakhalin Oblast, Primorskiy Kray) follows Merriam Webster's Geographical Dictionary (1997);

— condition of the type specimen (safety, lost or damaged parts, etc.).

Family Bombyliidae

maculithorax Paramonow, 1926: 128 (**Bombylius**). HT ♂. RG Di0414.

LABELS. Gold circle, "Tashkent, Ak-Tash 15.V.1925" [written in ink], "Ак-Таш [Ak-Tash] 15.V.25" [written in pencil], "**Bombylius maculithorax** sp. n. ♂ Typus Paramonov det".

REMARKS. Holotype pinned; tarsomeres 4–5 of mid right leg, tarsomeres 2–5 of mid left leg and all tarsomeres of hind left leg lost, otherwise condition good.

rohdendorfi Paramonov, 1925: 145 (**Villa**). HT ♂. RG Di0408.

LABELS. "Transcaspia distr., Merv st. Utsh-Adzhi 3.V.1923" on reverse "E. Smirnov", "**Villa rohdendorfi** nov. sp. ♂ Typus Paramonov determ."

REMARKS. Holotype pinned; mid left leg lost, otherwise condition good.

tashkentica Paramonov, 1925: 144 (**Villa**). HT ♂. RG Di0409.

LABELS. "Ak-Tash, Ajk-Yaj distr Tashkent. 21.VIII.1922. E. Smirnov coll", "**Villa tashkentica** nov. sp. ♂ Typus Paramonov det".

REMARKS. Holotype pinned. Some evidence of beetle damage to head; fore left leg lost except coxa, otherwise condition good.

Family Calliphoridae

alajensis Rohdendorf, 1926: 101 (**Pollenia**). HT ♂. RG Di0410.

LABELS. Yellow square crossed out along the middle by red line with number "28." [=28.07.1871], "Кчи Алай" [Kchi Alai], "18", "Typus **Pollenia alajensis** Rohdendorf 1926", "Holotypus **Pollenia alajensis** Rohdendorf 1928", "= **Pollenia sytshevskajae** Gr. K. Rognes det. 1985".

REMARKS. Exemplar from A.P. Fedchenko's collection. Holotype pinned. The right wing damaged; both fore legs (except coxa) and genitalia lost, otherwise condition good.

pallida Rohdendorf, 1926: 103 (**Pollenia**). LT ♂, by designation of Rognes, 1991: 230. RG Di0411.

LABELS. "dsr. Tashkent Ak-Tash 21.VI-II.1922 B. Rohdendorf", "Lectotype ♂ **Pollenia pallida** Rodendorf, 1926: 103 (cf. Rohdendorf, 1928: 338) K. Rognes des. 1987", "**Pollenia viatica** R-D (**pallida** Rod.) ♂ K. Rognes det. 91".

REMARKS. Holotype pinned. Condition good, abdomen dissected and glued on a piece of carton pinned with the specimen, abdominal sternites and genitalia stored in a microvial with glycerine pinned with the specimen.

solitaria Grunin, 1970: 480 (**Pollenia**). HT ♂. RG Di0415.

LABELS. "Краснодар. кр. Львовское [Krasnodar. Kray, L'vovskoie] 20.VII.1956 Г. Викторov", "**Pollenia solitaria** Gr. Grunin det. 970", "Holotypus **Pollenia solitaria**

Grunin 1970”, “*Pollenia venturii* Zumpt, 1956”, “K. Rognes det. 1991”.

REMARKS. Holotype pinned. Condition good, left postpedicel lost and genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

turanica Rohdendorf, 1926: 90 (*Calliphora*). HT ♂. RG Di0412.

LABELS. “Ak-Tash, dis. Tashkent 20.V. 1922 B. Kuznetsov”, “*Call. turanica* Typus”, “*Calliphora vicina* R.-D. K. Грунин det. 1966”.

REMARKS. Holotype pinned. Fore left leg (except coxa) and genitalia missing.

Family Carnidae

pamphylica Ozerov, 2008: 491 (*Meoneura*). HT ♂. RG Di0272.

LABELS. “TURKEY: Antalya, ruins of Seleukeia near Şişeler (36.871752°N, 31.475023°E), 29.IX.2007, coll. A.L. Ozerov”, “Holotypus ♂ *Meoneura pamphylica* sp. n. det. A.L. Ozerov, 2007”.

REMARKS. Holotype glued on a piece of carton. Condition good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

vernica Ozerov, 2011: 10 (*Meoneura*). HT ♂. RG Di0391.

LABELS. “TURKEY: Antalya, ruins of Sillyon (36.988600°N, 30.983834°E), 2.X.2007, coll. A.L. Ozerov”, “Holotypus ♂ *Meoneura vernica* sp. n. det. A.L. Ozerov, 2011”.

REMARKS. Holotype glued on a piece of carton. Condition good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

vikhrevi Ozerov, 2011: 10 (*Meoneura*) HT ♂. RG Di0390.

LABELS. “India, Rajasthan, ~Sawai Madhopur, 26.0N 76.4E N. Vikhrev, 25–27. II.2011”, “Holotypus ♂ *Meoneura vikhrevi* sp. n. det. A.L. Ozerov, 2011”.

REMARKS. Holotype glued on a pin. Condition good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

thaica Ozerov et M. Krivosheina, 2014a: 11 (*Meoneura*). HT ♂. RG Di0467.

LABELS. “THAILAND, Kanchanaburi pr, Taweechai elephant camp, 14.215N 99.225E 28.I.2014, N. Vikhrev”, “Holotypus ♂ *Meoneura thaica* sp. n. det. A.L. Ozerov, 2014”.

REMARKS. Holotype glued on a pin. Condition good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

Family Chloropidae

fedchenko Nartshuk, 2011: 345 (*Alajichlorops*). HT ♂. RG Di0419.

LABELS. Yellow square crossed out along the middle by red line with number “23.” [=23.07.1871], “Алай [Alai]”, “Holotype *Alajichlorops fedchenko* Nartshuk”.

REMARKS. Holotype pinned. Left wing destroyed.

filippovi Ozerov, 2009b: 127 (*Meromyza*). HT ♂. RG Di0276.

LABELS. “Ев. Турц Бьюкдере [European Turkey, Biukdere] 19/VIII 938 Женжурист”, “№ 141”, “Holotypus ♂ *Meromyza filippovi* sp. nov. det. A.L. Ozerov, 2008”.

REMARKS. Holotype pinned. Condition good, end of abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

olgafedchenkoae Nartshuk, 2011: 346 (*Chlorops*). HT ♂. RG Di0420.

LABELS. Yellow square crossed out along the middle by red line with number “22.” [=22.07.1871], “Алай [Alai]”, “Holotype *Chlorops olgafedchenkoae* Nartshuk”.

REMARKS. Holotype pinned. Condition excellent.

palpata Nartshuk, 2011: 341 (*Polyodaspis*). HT ♀. RG Di0418.

LABELS. Green square crossed out along the middle by red line with number “29.” [=29.06.1871], “Кизилькумъ [Kyzylkum]”, “Holotypus *Polyodaspis palpata* Nartshuk”.
REMARKS. Holotype pinned. Condition good, left hind tarsus missing.

splendida Nartshuk, 2012: 134 (*Polyodaspis*). HT ♂. RG Di0442.

LABELS. “Turkey: Antalya, to NE of Bucak, river Korpü Irmagi (37.050923°N, 31.230474°E), 1.X.2007, coll. A.L. Ozerov”, “Holotypus *Polyodaspis splendida* Nartshuk, 2012”.

REMARKS. Holotype glued on a piece of carton. Condition good, end of abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

turcica Nartshuk, 2012: 134 (*Meromyza*). HT ♂. RG Di0443.

LABELS. “TURKEY: Antalya, to NE of Bucak, river Korpü Irmagi (37.050923°N, 31.230474°E), 1.X.2007, coll. A.L. Ozerov”, “Holotypus *Meromyza turcica* Nartshuk, 2012”.

REMARKS. Holotype glued on a piece of carton. Condition good, abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

Family Curtonotidae

amurensis Ozerov, 2007: 2 (*Curtonotum*). HT ♂. RG Di0271.

LABELS. “Амурская обл. г. Зeya [Amur Oblast, Zeya City] 4.VIII.1981 А. Озеров”, “Holotypus ♂ *Curtonotum amurensis* sp. n. det. A.L. Ozerov, 2007”.

REMARKS. Holotype pinned. Condition excellent.

maritimum Ozerov, 2007: 2 (*Curtonotum*). HT ♂. RG Di0270.

LABELS. “Прим., ГТСт. Супутинка [Primorsky Krai, Suputinka (now Komarovka) River] 22.VII.1948 Гуссаковск [Gussako-

vsk]”, “Holotypus ♂ *Curtonotum maritimum* sp. n. det. A.L. Ozerov, 2007”.

REMARKS. Holotype pinned. Condition excellent.

shatalkini Ozerov, 2007: 4 (*Curtonotum*). HT ♂. RG Di0275.

LABELS. “Южн. Приморье Каменушка [S Primorsky Krai, Kamenushka] 1.08.1987 Шаталкин”, “Holotypus ♂ *Curtonotum shatalkini* sp. n. det. A.L. Ozerov, 2007”.

REMARKS. Holotype pinned. Condition very good, end of the abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

Family Dolichopodidae

baskunchakensis Grichanov, 2011a: 77 (*Vetimicrotes*). HT ♂. RG Di0452.

LABELS. “RUS., Astrakhan reg., BASKUNCHAK salt-lake 48,193°N 46,813°E, 2–4.V. YPT 2010 coll. K.Tomkovich”, “Holotype ♂ *Vetimicrotes baskunchakensis* Grichanov”.

REMARKS. Holotype glued on a pin. Condition good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

caucasicus Grichanov, 2009b: 7 (*Dolichophorus*). HT ♀. RG Di0453.

LABELS. “Azerbaijan: Lenkeran, Hirkan-Bürceci env. 38°39'N 48°47'E, 15.V.2009 I. Grichanov & K. Tomkovich”, “Holotype ♀ *Dolichophorus caucasicus* Grichanov”.

REMARKS. Holotype minute pinned. Condition good, left wing missing.

ethiopiensis Grichanov, 2013a: 8 (*Trigonocera*). HT ♂. RG Di0459.

LABELS. “Ethiopia, Ambo, PPRC neighbour cowshed, MT, 18.10–5.11.2011, leg. Rybalov L.”, “Holotype ♂ *Trigonocera ethiopiensis* Grichanov”.

REMARK. Holotype stored in a microvial with glycerine.

flavifemoratus (as ssp. of *varicoloris*) Grichanov et Tonguç, 2010: 227 (*Poecilobothrus*). HT ♂. RG Di0454.

LABELS. “TURK, Bolu reg, 1800 m, ~Kibrick 40.498N 31.89E 01 Sept 2009 N. Vikhrev”, “Holotype ♂ *Poecilobothrus varicoloris flavifemoratus* Grichanov & Tonguç”.
REMARKS. Holotype pinned. Condition excellent.

konstantini Grichanov, 2011a: 75 (*Campsicnemus*). HT ♂. RG Di0450.

LABELS. “RUS., Astrakhan reg., BASKUNCHAK salt-lake 48,165°N 46,820°E, near fresh pond 3–6.V.2010 coll. K. Tomkovich”, “Holotype ♂ *Campsicnemus konstantini* Grichanov”.

REMARKS. Holotype pinned. Condition very good.

lopatini Grichanov, 2013b: 191 (*Thambemyia*). HT ♂. RG Di0460.

LABELS. “INDIA, Gujarat, Somnath 20.883°N 70.408°E, seaside 7.IX.2012 K. Tomkovich”, “Holotype ♂ *Thambemyia lopatini* Grichanov”.

REMARKS. Holotype glued on a pin. Condition excellent.

tomkovichii Grichanov, 2009a: 10 (*Campsicnemus*). HT ♂. RG Di0325.

LABELS. “Azerbaijan: Yardimli, Kürekçi, 38°52’N 48°07’E, ~ 1700m asl 25.V.2009 I. Grichanov & K. Tomkovich”, “Holotype ♂ *Campsicnemus tomkovichii* Grichanov”.

REMARKS. Holotype glued on a pin. Condition very good, right postpedicel missing.

varvara Grichanov et Vikhrev, 2009: 48 (*Medetera*). HT ♂. RG Di0324.

LABELS. “Morocco, ~Essaouira 31.563N 9.714W sand dune 29 Mar 2009 N. Vikhrev”, “Holotype ♂ *Medetera varvara* Grichanov & Vikhrev”.

REMARKS. Holotype glued on a pin. Condition very good, genitalia dissected and

stored in a microvial with glycerine pinned with the specimen.

vikhrevi Grichanov, 2011b: 6 (*Nikitella*). HT ♂. RG Di0451.

LABELS. “Senegal: Mbur, 14.405N 16.967W 4.III.2007, on tree trunks N. Vikhrev”, “Holotype ♂ *Nikitella vikhrevi* Grichanov”.
REMARKS. Holotype glued on a piece of carton. Condition very good.

zhenzhuristi Smirnov et Negrobov, 1979: 41 (*Heriostomus*). HT ♂. RG Di0461.

LABELS. “Токио Такао-Сан [Токуо Такаосан] 24.VII.1938 Женжурист”, “№ 372”, “Holotype *Heriostomus zhenzhuristi* Negrob”.

REMARKS. Holotype minute pinned. Condition good, only left mid tarsus missing.

Family Empididae

adzharica Shamshev, 1998: 132 (*Empis*). HT ♂. RG Di0281.

LABELS. “Аджария, окр. Кобулети, Кинтришский запов. [Adzharia, Kobuleti env., Kintrishi Reserve] 17-5-971 В. Ковалев”, “Holotypus *Empis adzharica* Shamshev sp. n.”.

REMARKS. Holotype pinned. Condition very good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

amurensis Straka, 1987: 5 (*Hilara*). HT ♂. RG Di0292.

LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 17.VI.1978 А. Шаралкин”, “holotype”, “*Hilara amurensis* sp. n. ♂ VI. Straka det. 1984”.

REMARKS. Holotype minute pinned. Condition excellent.

aurea Straka, 1987: 1 (*Hilara*). HT ♂. RG Di0285.

LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 24.VII.1978 А. Шаралкин”, “holotype”, “*Hilara aurea* sp. n. ♂ VI. Straka det. 1984”.

REMARKS. Holotype pinned. Condition excellent.

chinganensis Straka, 1987: 6 (*Hilara*). HT ♂. RG Di0288.

LABELS. “хр. Мал. Хинган р. Дичун [Lesser Khingan Range, the Dichun River] 7. VII.1979 А. Шаталкин”, “holotype”, “*Hilara chinganensis* sp. n. ♂ VI. Straka det. 1984”.

REMARKS. Holotype pinned. Condition excellent.

cushcaensis Shamshev, 2001: 210 (*Empis*). HT ♂. RG Di0279.

LABELS. “1-й перевал окр. Кушки Моргуновка [1st pass near Kushka Morgunovka] 13.IV.1976 В. Ковалев”, “в траве” [=], “Holotypus *Empis cushcaensis* Shamshev sp. n.”.

REMARKS. Holotype pinned. Condition excellent.

dichuensis Straka, 1987: 14 (*Hilara*). HT ♂. RG Di0286.

LABELS. “хр. Мал. Хинган р. Дичун [Lesser Khingan Range, the Dichun River] 7. VII.1979 А. Шаталкин”, “holotype”, “*Hilara dichuensis* sp. n. ♂ VI. Straka det. 1984”.

REMARKS. Holotype pinned. Condition excellent.

grichanovi Shamshev et Kustov, 2008: 782 (*Empis*). HT ♂. RG Di0282.

LABELS. “Краснодар. кр. Окр. Северной, Убинская [Krasnodar Krai, Severskaia env., Ubinskaya] 23-5-970 В. Ковалев”, “HOLOTYPE”, “*Empis grichanovi* Shamshev, Kustov, sp. n.”.

REMARKS. Holotype pinned. Condition excellent.

kamenuschka Barták, 2003: 232 (*Rhamphomyia*). HT ♂. RG Di0366.

LABELS. “Юж. Приморье Каменушка [S Primorskiy Krai, Kamenushka] 9.VI.1984 А. Шаталкин”, “Holotypus *Rhamphomyia kamenuschka* Barták”.

REMARKS. Holotype minute pinned. Condition excellent.

kovalevi Barták, 2004: 247 (*Rhamphomyia*). HT ♂. RG Di0364.

LABELS. “Краснодар. кр. Окр. Северной, Убинская [Krasnodar Krai, Severskaia env., Ubinskaya] 12-5-970 В. Ковалев”, “Holotypus *Rhamphomyia kovalevi* Barták”.

REMARKS. Holotype minute pinned. Condition very good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

kovalevi Barták, Plant et Kubík, 2013: 245 (*Bicellaria*). HT ♂. RG Di0470.

LABELS. “Зап. Грузия Боржом зап. [W Georgia, Borzhomi Reserve] 8-VIII-69 В. Ковалев”, “Holotypus *Bicellaria kovalevi* Barták & Plant”.

REMARKS. Holotype minute pinned. Condition excellent.

kovalevi Shamshev, 1998: 138 (*Empis*). HT ♂. RG Di0280.

LABELS. “Зап. Грузия Боржом зап. [W Georgia, Borzhomi Reserve] 10-8-69 В. Ковалев”, “Holotypus *Empis (Xanthempis) kovalevi* Shamshev sp. n.”.

REMARKS. Holotype minute pinned. Condition very good, left wing and left hind leg missing, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

laeta Straka, 1987: 8 (*Hilara*). HT ♂. RG Di0287.

LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 15.VI.1978 А. Шаталкин”, “holotype”, “*Hilara laeta* sp. n. ♀ VI. Straka det. 1984”.

REMARKS. Holotype pinned. Condition excellent.

minutiforceps Barták et Kubík, 2008: 339 (*Rhamphomyia*). HT ♂. RG Di0077.

LABELS. “Юж. Приморье Каменушка [S Primorskiy Krai, Kamenushka] 15.VI.1984

А. Шаталкин”, “Holotypus *Rhamphomyia minutiforceps* Barták”.

REMARKS. Holotype minute pinned. Condition very good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

minutiforcipella Barták et Kubík, 2008: 342 (*Rhamphomyia*). HT ♂. RG Di0078.

LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 9.VII.1978 А. Шаталкин”, “Holotypus *Rhamphomyia minutiforcipella* Barták”.

REMARKS. Holotype minute pinned. Condition good, both hind legs glued on a carton card, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

ozeroi Barták, 2003: 234 (*Rhamphomyia*). HT ♂. RG Di0076.

LABELS. “Амурская обл. г. Зея [Amur Oblast, Zeya City] 12.VI.1981 А. Озеров”, “Holotypus *Rhamphomyia ozeroi* Barták”.

REMARKS. Holotype minute pinned. Condition good, both right mid and hind legs missing, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

ozeroi Straka, 1987: 12 (*Hilara*). HT ♂. RG Di0289.

LABELS. “Амурская обл. г. Зея [Amur Oblast, Zeya City] А. Озеров”, “17.VI.1982”, “holotype”, “*Hilara ozeroi* sp. n. ♂ VI. Straka det. 1984”.

REMARKS. Holotype minute pinned. Condition excellent.

pallescens Kovalev, 1979: 197 (*Platypalpus*). HT ♂. RG Di0295.

LABELS. “Сев.-зап. Кавказ Гузерипль [NW Caucasus, Guzeripl’] 8-6-970 В. Ковалев”, “Holotypus *Platypalpus pallescens* V. Kovalev”.

REMARKS. Holotype minute pinned. Condition good, end of abdomen dissected and destroyed.

pseudoflavipes Shamshev, 1993: 694 (*Schistostoma*). HT ♂. RG Di0294.

LABELS. “Туркмения Репетек [Turkmenistan, Repetek] А.Л. Озеров”, “6.V.1990”, “Holotypus *Schistostoma pseudoflavipes* Shamshev sp. n.”.

REMARKS. Holotype glued on a carton card. Condition very good.

setitibia Barták, Plant et Kubík, 2013: 246 (*Bicellaria*). HT ♂. RG Di0471.

LABELS. “Вост. Грузия Лагодех. зап. [E Georgia, Lagodekhi Reserve] 26–28VII-969 В. Ковалев, “альп.-субальп.” [=], “Holotypus *Bicellaria setitibia* Barták & Plant”.

REMARKS. Holotype minute pinned. Condition excellent.

shatalkini Barták, Plant et Kubík, 2013: 248 (*Bicellaria*). HT ♂. RG Di0469.

LABELS. “р. Индигирка уст. р. Иньяли [Indigirka River, mouth of Inyali River] 23.VI.976 В. Ковалев”, “лиственничник с ерником и мхом на склоне сопки” [larch forest with yernik and moss on hill slope], “Holotypus *Bicellaria shatalkini* Barták & Plant”.

REMARKS. Holotype minute pinned. Condition very good.

shatalkini Straka, 1987: 9 (*Hilara*). HT ♂. RG Di0291.

LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 12.VI.1978 А. Шаталкин”, “12.VI”, “holotype”, “*Hilara shatalkini* sp. n. ♂ VI. Straka det. 1984”.

REMARKS. Holotype pinned. Condition very good.

tarda Straka, 1987: 11 (*Hilara*). HT ♂. RG Di0293.

LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 20.VIII.1979 А. Шаталкин”, “holotype”, “*Hilara tarda* sp. n. ♂ VI. Straka det. 1984”.

REMARKS. Holotype pinned. Condition excellent.

tuberifemur Barták, 2004: 251 (*Rhamphomyia*). HT ♂. RG Di0365.

LABELS. “Аджария, окр. Кобулети, Кинтришский запов. [Adzharia, Kobuleti env., Kintrishi Reserve] 10-5-971 В. Ковалев”, “Holotypus *Rhamphomyia tuberifemur* Barták”.

REMARKS. Holotype pinned. Condition very good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

zejaensis Straka, 1987: 3 (*Hilara*). HT ♂. RG Di0290.

LABELS. “Амурская обл. г. Зея [Amur Oblast, Zeya City] А. Озеров”, “10.VII. 1982”, “holotype”, “*Hilara zejaensis* sp. n. ♂ VI. Straka det. 1984”.

REMARKS. Holotype pinned. Condition excellent.

Family Ephydriidae

discostrata M. Krivosheina, 2008: 4 (*Discostrata*). HT ♂ RG Di0283.

LABELS. “Thai, Rayong, Khao Chamao 08 Dec 2007 N. Vikhrev”, “Holotypus ♂ *Discostrata discostrata* sp. n. det. M. Krivosheina, 2008”.

REMARKS. Holotype pinned. Condition excellent.

mathisi M. Krivosheina, 2013: 386 (*Dryxella*). HT ♂. RG Di0449.

LABELS. “INDIA, Gujarat, Naliya env., Wadsar, r. Khari 23.345°N 68.774°E, 4.X.2012 K. Tomkovich”, “Holotypus ♂ *Dryxella mathisi* gen. et sp. n. det. M. Krivosheina, 2012”.

REMARKS. Holotype pinned. Condition very good, genitalia dissected and stored in a microvial with glycerine pinned with the specimen.

nikita M. Krivosheina et Mathis, 2010: 386 (*Axysta*). HT ♂. RG Di0434.

LABELS. “Thai, Chantaburi prov., Pong Nam Ron 21.XII.2008 N. Vikhrev”, “Holotypus ♂ *Axysta nikita* sp. n. det. M.G. Krivosheina et W.N. Mathis, 2012”.

REMARKS. Holotype glued on a pin. Condition excellent.

thaica M. Krivosheina, 2010: 1 (*Notiphila*). HT ♂. RG Di0395.

LABELS. “THAILAND: Chanthaburi Prov., Khao Khitchakut National Park (12°50.2970N, 102°07.2481E) 20.XI.2006, A.L. Ozerov”, “Holotypus ♂ *Notiphila thaica* sp. n. det. M. Krivosheina, 2009”.

REMARKS. Holotype pinned. Condition excellent.

vikhrevi M. Krivosheina, 2008: 6 (*Discostrata*). HT ♂. RG Di0284.

LABELS. “Thailand, Pattaya, Jomtien 15 Dec 2007 N. Vikhrev”, “Holotypus ♂ *Discostrata vikhrevi* sp. n. det. M. Krivosheina, 2008”.

REMARKS. Holotype glued on a carton card. Condition excellent.

zlobini M. Krivosheina, 2009: 2 (*Scatophila*). HT ♂. RG Di0344.

LABELS. “Ми́льково Камчатка [Kamchatka Krai, Mil'kovo] 7.07.1985 Злобин”, “Holotypus ♂ *Scatophila zlobini* sp. n. det. M. Krivosheina”.

REMARKS. Holotype minute pinned. Condition excellent.

Family Fanniidae

altaica Pont et Vikhrev, 2009: 231 (*Fannia*). HT ♂. RG Di0388.

LABELS. circle label “HOLOTYPE”, “Алтай, Кош-Агачский р-н оз. Зерлюколь-Нур, 2300–2400 м 49,6 с.ш. 88,2 в.д. [Altai, Kosh-Agach distr., Zerlyukol'-Nur Lake], 2300–2400 м 49.6 с.ш. [N] 88.2 в.д. [E] 23.06.2005 Сб. А. Баркалов”, “HOLOTYPE ♂ *Fannia altaica* Pont & Vikhrev”.

REMARKS. Holotype pinned. Condition excellent.

Family Hesperinidae

ninae L.Papp et M. Krivosheina, 2010: 294 (*Hesperinus*). HT ♂. RG Di0392.

LABELS. “№ 227^a -14.VI.67 Кр. Поляна Мед. ворага [Krasnaya Polyana, Medvezh'i Vorota]”, “Holotypus ♂ *Hesperinus ninae* sp. n. det. L. Papp, M. Krivosheina, 2009”.
REMARKS. Holotype pinned. Fore and mid legs, tibia and tarsus of right hind leg missing, otherwise condition good.

Family Limoniidae

octobris Gavryushin, 2011: 109 (*Erioptera*). HT ♂. RG Di0436.

LABELS. “Russia: Krasnodar Territory, Sochi/Adler (43.4766°N, 39.9067°E) 18.X.2010, D. Gavryushin”, “Holotypus ♂ *Erioptera octobris* sp. n. det. D. Gavryushin, 2011”.

REMARKS. Holotype glued on a pin. Condition excellent.

scopifera Gavryushin, 2012: 101 (*Rhipidia*). HT ♂. RG Di0429.

LABELS. “India, Uttarakhand, Chamba 30.363N 78.384E, 1800 m N. Vikhrev, 9–10.IX.2011”, “Holotypus ♂ *Rhipidia scopifera* sp. n. det. D. Gavryushin, 2012”.

REMARKS. Holotype glued on a pin. Both fore, left mid and high legs missing, genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

Family Megamerinidae

shatalkini N. Krivosheina, M. Krivosheina et Nartchuk, 1996: 1518 (*Texara*). HT ♂. RG Di0373.

LABELS. “о. Кунашир окр. влк. Менделеева [Kunashir Island, vicinities of Mendeleev volcano] 23.VII.1985 Чуркин С.”, “typus ♂ *Texara shatalkini* Kr. Kr”.

REMARKS. Holotype minute pinned. Right postpedicel missing, genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

Family Micropezidae

hennigi M. Krivosheina et N. Krivosheina, 1996b: 98 (*Rainieria*). HT ♂. RG Di0367.

LABELS. “498 28.6.77 Кунашир Менделеево [Kunashir Island, Mendeleev] п/к пихты 14.7 Зайцев”, “Type ♂ *Rainieria hennigi* Kriv. Kriv.”.

REMARKS. Holotype pinned. Lower half of tibia and tarsus of right fore leg and right mid leg missing, otherwise condition good.

Family Muscidae

archangelica Sorokina, 2010: 37 (*Spilogona*). HT ♂. RG Di0397.

LABELS. “Rus, around Narjan-Mar 08 July 2008, N. Vikhrev”, “Holotypus *Spilogona archangelica* Sorokina, 2008”.

REMARKS. Holotype pinned. Genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

asetopleura Vikhrev, 2012c: 424 (*Lispe*). HT ♂. RG Di0439.

LABELS. “Ethiopia, Oromya, Langano L. 1590 m, 7.646N 38.706E 13–15.VIII.2012 N. Vikhrev”, “Holotypus *Lispe asetopleura* sp. n. det. N.E. Vikhrev, 2012”.

REMARKS. Holotype glued on a pin. Condition excellent.

asiatica Pont et Vikhrev, 2012: 328 (*Hennigmyia*). HT ♂. RG Di0444.

LABELS. “Thailand., PhangNga prov. ~KhaoLak, 8.76N 98.284E near elephant camp 16–21.XII.2009 N. Vikhrev”, “Holotypus *Hennigmyia asiatica* sp. n. Pont, Vikhrev det. N.E. Vikhrev, 2009”.

REMARKS. Holotype glued on a pin. Condition excellent.

- asiatica* (as ssp. of *fulvitarisus*) Vihrev, 2014: 164 (*Lispe*). HT ♂. RG Di0479.
 LABELS. “Sri Lanka, Marawila 7.440N 79.816E 23–31.XII.2012, N. Vihrev”, “Holotypus *Lispe fulvitarisus asiatica* ssp. n. det. N.E. Vihrev, 2014”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- beuki* Vihrev, 2012a: 97 (*Azelia*). HT ♂. RG Di0430.
 LABELS. “Thailand, PhangNga prov. ~KhaoLak, 8.76N 98.284E near elephant camp 16–21.XII.2009 N. Vihrev”, “Holotypus *Azelia beuki* sp. n. det. N.E. Vihrev, 2012”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- dawkinsi* Vihrev, 2009d: 347 (*Thricops*). HT ♂. RG Di0327.
 LABELS. “Russia, Krasnodar reg., Adygeya, Lagonaki plateau 44,074°N 40,013°E, ~1800m asl, upper forest margin, 20–23.VI-II.2009, K. Tomkovich”, “Holotypus ♂ *Thricops dawkinsi* sp. n. det. N.E. Vihrev, 2012”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- dmitryi* Vihrev, 2014: 167 (*Lispe*). HT ♂. RG Di0476.
 LABELS. “KENYA: Lake Elementeita, 0.45172°S, 36.25988°E, 9 1777m 21.XI.2012, D. Gavryushin”, “Holotypus *Lispe dmitryi* sp. n. det. N.E. Vihrev, 2014”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- emdeni* Vihrev, 2012b: 107 (*Lispe*). HT ♂. RG Di0431.
 LABELS. “India, Rajasthan, Jaipur env. ~26.96N, 75.85E N. Vihrev, 21–23.II.2011”, “Holotypus ♂ *Lispe emdeni* sp. n. det. N.E. Vihrev, 2012”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- ethiopica* Vihrev, 2012d: 30 (*Lispe*). HT ♂. RG Di0437.
 LABELS. “Ethiopia, Oromya, Langanano L. 1590 m, 7.646N 38.706E 13–15.VIII.2012 N. Vihrev”, “Holotypus *Lispe ethiopica* sp. n. det. N.E. Vihrev, 2012”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- hennigi* Vihrev, 2012c: 428 (*Lispe*). HT ♂. RG Di0441.
 LABELS. “Thailand, Mae Hong Son prov. 19.57N 98.28E, 650 m asl 20–25.XI.2010 N. Vihrev”, “Holotypus *Lispe hennigi* sp. n. det. N.E. Vihrev, 2012”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- kosterini* Vihrev, 2009b: 5 (*Coenosia*). HT ♂. RG Di0322.
 LABELS. “RUSSIA, W. Siberia, Omsk suburbs lakes at Vorovskiy str., (54.89N 73.35E), 30 June 2008, O. Kosterin”, “Holotypus ♂ *Coenosia kosterini* sp. n. det. N.E. Vihrev, 2009”.
 REMARKS. Holotype glued on plastic card. Condition excellent.
- kosterini* Vihrev, 2013: 424 (*Thricops*). HT ♂. RG Di0448.
 LABELS. “KAZ, E-Kazakhstan reg. Ust'-Chindagatuy env., 1750 m, 49.25N 87.00E 3–5.VI.2012, O.Kosterin”, “Holotypus *Thricops kosterini* sp. n. det. N.E. Vihrev, 2013”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- kozlovi* Vihrev, 2012c: 431 (*Lispe*). HT ♂. RG Di0440.
 LABELS. “RUS, Khakassia, Shira dist M Spirinsk L, 54.43N 90.15E 26.VI.2011, K. Tomkovich”, “Holotypus *Lispe kozlovi* sp. n. det. N.E. Vihrev, 2012”.
 REMARKS. Holotype glued on a pin. Condition excellent.
- martirei* Vihrev, 2014: 160 (*Lispe*). HT ♂. RG Di0474.

LABELS. “Reunion, Plaine des Cafres env, 1650m, 21.17S 55.59E 25.X.2012, D. Martire”, “Holotypus *Lispe martirei* sp. nov. det. N.E. Vikhrev, 2014”.

REMARKS. Holotype glued on a pin. Condition excellent.

medvedevi Vikhrev, 2014: 155 (*Lispe*). HT ♂. RG Di0472.

LABELS. “MADAGASCAR, Toamasina Province, near Andasibe, 940 m., 18°56’S, 48°25’E, 10.XII.2012 A.F. Medvedev”, “Holotypus *Lispe medvedevi* sp. nov. det. N.E. Vikhrev, 2014”.

REMARKS. Holotype pinned. Condition excellent.

ozeroi Vikhrev, 2009b: 2 (*Coenosia*). HT ♂. RG Di0321.

LABELS. “Russia, Sev. Osetia-Alania, near Verkhniy Zaramag, (42.694N 43.991E), 1600 m, 16.07.1989, A. Ozerov”, “Holotypus ♂ *Coenosia ozeroi* sp. n. det. N.E. Vikhrev, 2009”.

REMARKS. Holotype glued on a pin. Condition very good.

polina Vikhrev, 2009a: 42 (*Coenosia*). HT ♂. RG Di0320.

LABELS. “RUS, KUNASHIR island, Grozovoe env., Ivanovsky Cape (43°50’22.7”N, 145°24’39.9”E) leg. I. Melnik 8–15.VI-II.2008”, “Holotypus ♂ *Coenosia polina* sp. n. N. Vikhrev, 08”.

REMARKS. Holotype glued on a pin. Condition good.

ponti Vikhrev, 2009c: 2 (*Limnophora*). HT ♂. RG Di0323.

LABELS. “Thai, Phuket, 8,043N 98,2778E 27 Feb 2008, N. Vikhrev”, “Holotypus ♂ *Limnophora ponti* sp. n. det. N.E. Vikhrev, 2009”.

REMARKS. Holotype glued on a pin. Condition excellent.

pyrrhopyga Pont, 1975: 191 (*Helina*). HT ♂. RG Di0352.

LABELS. circle label “Holotype”, “с. Троицкое Олекминск. р. Якутия [Toitskoie vil., Olekminsk distr., Yakutia] 14.VIII.1970 Аммосов”, “Holotype ♂ *Helina pyrrhopyga* A.C. Pont”.

REMARKS. Holotype pinned. Both wings partly damaged, both mid legs and tarsomeres 3–5 of left hind leg missing, otherwise condition good.

secunda Pont et Vikhrev, 2010: 102 (*Huckettomyia*). HT ♂. RG Di0387.

LABELS. circle label “HOLOTYPE.”, “Rus, Sochi reg, m. Akhun 27 Oct 2007 N. Vikhrev”, “Holotype ♂ *Huckettomyia secunda* sp. nov., Pont & Vikhrev”.

REMARKS. Holotype pinned. Condition excellent.

tomkovichi Vikhrev, 2009d: 346 (*Thricops*). HT ♂. RG Di0326.

LABELS. “Russia, Krasnodar reg., Adygeya, Lagonaki plateau env.: 44.093°N 40.019°E, ~ 1725 m asl, *Abies* forest, 26–28.VI.2009, K. Tomkovich”, “Holotypus ♂ *Thricops tomkovichi* sp. n. det. N.E. Vikhrev, 2009”.

REMARKS. Holotype glued on a pin. Condition excellent.

tomkovichi Vikhrev, 2014: 156 (*Lispe*). HT ♂. RG Di0473.

LABELS. “India, Assam st, Chapar env Champamati R, 26.32N 90.46E 1–3.I.2014, K. Tomkovich”, “Holotypus *Lispe tomkovichi* sp. n. det. N.E. Vikhrev, 2014”.

REMARKS. Holotype glued on a pin. Condition excellent.

triangularis Vikhrev, 2014: 161 (*Lispe*). HT ♂. RG Di0475.

LABELS. “Kenya, Nakuru Co, Elementaita Lake, 0.477S, 36.266E, 1780 m 17.XII.2013, N. Vikhrev”, “Holotypus *Lispe triangularis* sp. nov. det. N.E. Vikhrev, 2014”.

REMARKS. Holotype glued on a pin. Condition excellent.

valentinae Pont, 1975: 193 (*Pogonomyia*). HT ♂. RG Di0351.

LABELS. circle label “Holotype”, “станция АН [Academy of Sciences station] 24.VI. 1953”, “хр. Терскей Чонкызылсу [Terskei Range, Chonkyzylsu] Д. Панфилов”, “Holotype ♂ *Pogonomyia valentinae* A.C. Pont”
REMARKS. Holotype pinned. Condition good.

vikhrevi Sorokina, 2010: 35 (*Spilogona*). HT ♂. RG Di0396.

LABELS. “Rus, 60 km N Narjan Mar, Pechora r. 10 July 2008, N. Vihrev”, “Holotypus ♂ *Spilogona vikhrevi* Sorokina 2008”.
REMARKS. Holotype pinned. Condition excellent.

Family Odiniidae

graciosa (as spp. of *stackelbergi*) N. Krivosheina et M. Krivosheina, 1996: 141 (*Turanodinia*). HT ♀. RG Di0377.

LABELS. “№ 5 15.VIII.75 Наурзум. з-к [Naurzum Reserve] натёк на тополе А. Зайцев”, “typus *T. stackelb. graciosa*”.

REMARKS. Holotype pinned. Condition very good, last abdominal segments dissected and stored in a microvial with glycerine pinned with the specimen.

stackelbergi N. Krivosheina et M. Krivosheina, 1996: 141 (*Turanodinia*). HT ♀. RG Di0376.

LABELS. “Туркмения Геок-Тепин. р. Бабараб [Turkmenistan, Geok-Tepe Distr., Babarab] 16.3.82 натёк/караг. 43 В 27.4 Н. Кр.”, “typus ♂ *Turanodinia stackelbergi* Kriv. Kriv”.

REMARKS. Holotype pinned. Condition very good, last abdominal segments dissected and stored in a microvial with glycerine pinned with the specimen.

Family Otitidae

ussurica N. Krivosheina et M. Krivosheina, 1997: 675 (*Pseudotephritis*). HT ♂. RG Di0371.

LABELS. “Приморский кр. Лазовский рн Сокольчи [Primorskiy Krai, Lazovski distr. Sokol'chi] 26.6.79 п/к дуба 114 В. 16.8. Н. Крив.”, “type *Pseudotephritis ussurica* Kriv Kriv. 1966 ♂”.

REMARKS. Holotype pinned. Condition very good, last abdominal segments dissected and stored in a microvial with glycerine pinned with the specimen.

Family Phoridae

amurensis Mostovski et Mikhailovskaya, 2003: 153 (*Gymnophora*). HT ♂. RG Di0302.

LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 30.VII.1978 А. Шаталкин”, “Holotype *Gymnophora amurensis* ♂ Mostovski”.

REMARK. Holotype stored in a microvial with glycerine.

nigra Naumov, 2013: 145 (*Saetulaptera*). HT ♂. RG Di0456.

LABELS. “Nov. КАЗАХСТАН Заилийский Алауу Карагайлинское ущелье [Kazakhstan, Zailiiskii Alatau Range, Karagaili gorge] 15.03.1974 Мариковский П”, “Заилийский Алауу Ущелье Чапаева [Zailiiskii Alatau Range, Chapaev gorge] Мариковский 05.03.1974”, “HOLOTYPE male *Saetulaptera nigra* Naumov”.

REMARKS. Holotype glued on a carton card. Right postpedicel, right fore tibia and tarsus missing; left damaged wing and fore left leg glued on a carton card; last abdominal segments dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

ozeroi Mostovski, 2002: 23 (*Phora*). HT ♂. RG Di0304.

LABELS. “Кавказ, Сев. Осетия, окр. пос. Бурон /Цейское ущелье/ [Caucasus, North Ossetia, Buron env./Tsei gorge/] А.Л. Озеров”, “6.VI.1989”, “Holotype *Phora ozeroi* Mostovski”.

REMARKS. Holotype glued on a carton card. Left mid and right hind legs missing; last abdominal segments dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

perpropinqua Mostovski et Mikhailovskaya, 2003: 161 (*Gymnophora*). HT ♂. RG Di0300.

LABELS. "CRIMEA, Bakhchisaraj D., Kayas-Dzhilga 14.VI.1995 M. Mostovski leg.", "Holotype *Gymnophora perpropinqua* Mostovski ♂".

REMARK. Holotype stored in a microvial with glycerine, discoloured.

victoria Mostovski et Mikhailovskaya, 2003: 159 (*Gymnophora*). HT ♂. RG Di0301.

LABELS. "Киргизия, Баткен. рн, ур. Мадыген [Kirgizstan, Batken Distr., Madygen hole], 16.V.1964 Панфилов Притыкина", "Holotype *Gymnophora victoria* Mostovski ♂".

REMARK. Holotype stored in a microvial with glycerine, strongly discoloured.

zherikhini Mostovski, 2002: 24 (*Phora*). HT ♂. RG Di0303.

LABELS. "Ю. Сахалин, Стародубское [S Sakhalin, Starodubskoie] 24.7.73 Купоросов leg.", "Holotype *Phora zherikhini* Mostovski".

REMARK. Holotype stored in a microvial with glycerine, strongly discoloured.

Family Piophilidae

caucasica Ozerov, 2008: 492 (*Protopiophila*). HT ♂. RG Di0274.

LABELS. "Rus, ~ Sochi, Imeretinsk nizm [lowland] 26 Oct 2007 N. Vikhrev", "Holotypus ♂ *Protopiophila caucasica* sp. n. det. A.L. Ozerov, 2007".

REMARKS. Holotype glued on a carton card. Condition excellent.

IDENTITY. A junior synonym of *Protopiophila latipes* (Meigen, 1838), **syn. n.**

vikhrevi Ozerov, 2008: 491 (*Protopiophila*). HT ♂. RG Di0273.

LABELS. "TURKEY: Antalya, to SW of Manavgat (36.763150°N, 31.419503°E), 1.X.2007, coll. A.L. Ozerov", "Holotypus ♂ *Protopiophila vikhrevi* sp. n. det. A.L. Ozerov, 2007".

REMARKS. Holotype glued on a carton card. Condition excellent.

Family Platystomatidae

soosi M. Krivosheina et N. Krivosheina, 1996b: 175 (*Platystoma*). HT ♀. RG Di0375.

LABELS. "Таджик. Кург.-Тюбе [Tajikistan, Kurgan-Tyube] А. Романов 15.VI.1939", "Platystoma suave Lw. ♀ L. Zimina det. VII.82", "Holotypus ♀ *Platystoma soosi* M. Kriv. N. Kriv. 1994".

REMARKS. Holotype pinned. Both postpedicels, both mid legs, right hind leg missing; last abdominal segments dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

Family Rhinophoridae

setiventris Rohdendorf, 1935: 101 (*Mimodexia*). HT ♂. RG Di0400.

LABELS. "Ташауз Туркмения [Turkmenistan, Tashauz] Гребельский! 5.V.33", "11 76", "*Morphodexia setiventris* Typus B. Rohdendorf det 1934".

REMARKS. Holotype pinned. Tarsomeres 3–5 of right hind leg missing, otherwise condition very good.

Family Sarcophagidae

alajica Rohdendorf, 1927: 164 (*Thereomyia*). HT ♂. RG Di0332.

LABELS. gold circle, "Шагимарданъ [Shagimardan]", yellow square crossed out along the middle by red line with number "2.", "*Thereomyia alajica* B. Rohdendorf 1927 Typus".

REMARKS. Holotype pinned. Both mid legs and right hind leg missing, otherwise condition good.

alajicum Rohdendorf, 1930: 35 (*Miltogramma*). HT ♂. RG Di0334.

LABELS. "Алай[Alai]", yellow square crossed out along the middle by red line with number "22.", "*alajicum*", "*Miltogramma*".

REMARKS. Holotype pinned. Left wing destroyed, right wing and left lower calypter damaged, otherwise condition good.

alexii Rohdendorf, 1927: 167 (*Pediasomyia*). HT ♂. RG Di0328.

LABELS. gold circle, "Tirenj-Uzjak, distr. Perovsk Syr-Darja guber A. Zhelochovtsev coll. 10.VI.925", "*Pediasomyia* (s. str.) *Alexii* Typus 1936 B. Rohdendorf".

REMARKS. Holotype pinned. Abdomen dissected and glued on a pin, tarsomeres 2–5 of left hind leg and right hind leg missing, otherwise condition good.

bajkalensis Rohdendorf, 1925a: 56 (*Sarcophaga*). HT ♂. RG Di0378.

LABELS. gold circle, "21", "Байкал [Baikal]", "*Sarcophaga bajkalensis* Typus".

REMARKS. Holotype pinned. Tarsomeres 2–5 of left fore leg missing, last abdominal segments dissected and presumed destroyed, otherwise condition good.

brahicerca Rohdendorf, 1925b: 66 (*Apodacra*). HT ♀. RG Di0402.

LABELS. gold circle, "Transcaspia Tedzhen 15.VI.923", "A.H. Zhelochovtsev", "*Apodacra brahicerca* Rohdendorf 1923".

REMARKS. Holotype pinned. Right wing slightly damaged, otherwise condition good.

erythrogastra Rohdendorf, 1927: 162 (*Eremasiomyia*). HT ♀. RG Di0330.

LABELS. gold circle, "Transcaspia distr. Merv st[ation] Ursh-Adzhi B. Rohdendorf 10.VI.1923", "*Eremasiomyia erythrogastra* B. Rohdendorf 1923. Typus".

REMARKS. Holotype pinned. Left fore and right mid legs missing, otherwise condition good.

fedtshenkoi Rohdendorf, 1969: 943 (*Parasarcophaga*). HT ♂. RG Di0381.

LABELS. silver circle, "Калайлябиоб [Kalailyabiob] 1.VIII.47", "*Parasarcophaga fedtshenkoi* B. Rohdendorf det. Coty".

REMARKS. Holotype pinned. Condition good.

griseotomentosa Rohdendorf, 1925b: 63 (*Pediasomyia*). HT ♀. RG Di0401.

LABELS. gold circle, "Кизилькумь [Kyzylkum]", violet square crossed out along the middle by red line with number "12.", "[?] *Turkmenacra griseotomentosa* Rohdendorf 1923".

REMARKS. Holotype pinned. Head dissected and glued on a pin, otherwise condition good.

heptapotamicum Rohdendorf, 1935: 51 (*Miltogramma*). HT ♂. RG Di0340.

LABELS. "Дорога к Гавриловке Копальск. у. Семир об. [Semirechje Region, Kopal District, road to Gavrilovka] 26.VII.922", "№ 5025", "*heptapotamicus* Rohdendorf det. Type", "*Miltogramma*".

REMARKS. Holotype pinned. Condition good.

heptopotamica Rohdendorf, 1925b: 68 (*Apodacra*). HT ♀. RG Di0404.

LABELS. gold circle, "Blagoviestchenskoe distr. Pishpek. prov. Semiretshje 28.VI.23." on reverse "B. Kusun coll.", "*Apodacra heptopotamica* Rohdendorf 1923".

REMARKS. Holotype pinned. Condition good.

jagnobicum Rohdendorf, 1935: 123 (*Taxigramma*). HT ♀. RG Di0341.

LABELS. gold circle, blue square with number "22.", "Ягнобь [Yagnob]", "*Eutaxigramma jagnobicum* Rohd. Rohdendorf det.".

REMARKS. Holotype pinned. Condition excellent.

jaxartiana (as spp. of *fasciata*) Rohdendorf, 1927: 163 (*Thereomyia*). HT ♀. RG Di0331. LABELS. gold circle, "Каракъ [Karak]", violet square crossed out along the middle by red line with number "7.", "*Thereomyia fasciata jaxartiana* Rhd Typus. 1927."

REMARKS. Holotype pinned. Right mid and left hind legs missing, otherwise condition good.

karakumicum Rohdendorf, 1935: 119 (*Taxigramma*). HT ♀. RG Di0339.

LABELS. gold circle, "Transcaspia distr. Merv st.[ation] Utsh-Adzhi B. Rohdendorf 10.VI.1923", "13 92", "*Paragusiellum karakumicum* Rh B. Rohdendorf det 1935".

REMARKS. Holotype pinned. Right fore leg, left hind leg and tarsomeres 2–5 of right hind leg missing, otherwise condition good.

kizylkumi Rohdendorf, 1930: 26 (*Aleximyia*). HT ♀. RG Di0342.

LABELS. gold circle, "Каракъ [Karak]", pink square crossed out along the middle by red line with number "7.", "Typus *Aleximyia kizylkumi* Rohdendorf 1930".

REMARKS. Holotype pinned. Head dissected and glued to thorax, otherwise condition good.

latifrons Rohdendorf, 1935: 52 (*Miltogramma*). HT ♀. RG Di0335.

LABELS. "Prov. Syr-Darja. distr. Perovsk. st.[ation] Tirenj-Uzjak A.N. Zhelochovtsev 10.VI.1925", "№5035", "*Miltogramm*[xxx] [xxx = illegible] *latifrons* Rohdendorf det. Type".

REMARKS. Holotype pinned. Condition good.

leucocera Rohdendorf, 1925b: 66 (*Apodacra*). HT ♂. RG Di0403.

LABELS. gold circle, "Кизилькумъ [Kizylkum]", violet square crossed out along the

middle by red line with number "11.", "*Apodacra leucocera* Rohdendorf Typus".

REMARKS. Holotype pinned. Right fore and both mid legs missing, otherwise condition good.

nana Rohdendorf, 1925b: 71 (*Apodacra*). HT ♀. RG Di0405.

LABELS. "Transcaspia distr. Merv st.[ation] Utsh-Adzhi B. Rohdendorf 9.VI.1923", "Typus *Apodacra (Xeromyia) nana* B. Rohdendorf 1923".

REMARKS. Holotype pinned. Condition good.

oxygona Rohdendorf, 1925b: 72 (*Apodacra*). HT ♀. RG Di0406.

LABELS. gold circle, "Transcaspia distr. Merv st.[ation] Utsh-Adzhi B. Rohdendorf 9.VI.1923", "Typus *Apodacra oxygona* Rohdendorf".

REMARKS. Holotype pinned. Right hind leg missing, otherwise condition good.

pritykinae Verves, 1982: 532 (*Pediasomyia*). HT ♂. RG Di0481.

LABELS. "Киргизия 20 км сев. Ляйляка [Kyrgyzstan 20 km N of Laylayk] 18.8.[19] 69 Л. Притыкина", "Holotypus *Pediasomyia pritykinae* Verves 1980".

REMARKS. Holotype pinned. Condition excellent.

rossica Rohdendorf, 1925a: 54 (*Sarcophaga*). HT ♂. RG Di0379.

LABELS. "11 16", "Borovoje, prov. Akmolinsk. O. Tschernova 5.VII.1928", "*Sarcophaga rossica* m Typus".

REMARKS. Holotype pinned. Right fore leg missing, otherwise condition good.

rubrum Rohdendorf, 1930: 43 (*Miltogramma*). HT ♂. RG Di0333.

LABELS. "Каракск. степь [Karak Steppe], violet square crossed out along the middle by red line with number "5.", "M", "*rubrum* Rohdendorf det Typus", "*Miltogramma*".

REMARKS. Holotype pinned. Right fore leg, left mid leg and both wings missing; thorax damaged.

smirnovi Rohdendorf, 1925a: 57 (*Sarco-phaga*). ST ♂. RG Di0380.

LABELS. gold circle, “Перп-Пазум [(Moscow City), Petrovsko-Razumovskoe] 7.VI.922”, “45”, “Е. Смирнов” [E. Smirnov].

REMARKS. Holotype pinned; genitalia dissected and presumed destroyed, otherwise condition good.

sumbaricum Rohdendorf, 1935: 53 (*Miltogramma*). HT ♀. RG Di0338.

LABELS. Gold circle, “Kojne-Kassyr distr. Aschabad B. Rohdendorf 26.VI.923”, “№5033”, “*Miltogramma sumbaricum* Rohdendorf det. Тип”.

REMARKS. Holotype pinned. Condition good.

trichiosoma Rohdendorf, 1927: 161 (*Sogdianomyia*). HT ♂. RG Di0329.

LABELS. Blue square with number “21.”, “Ягнобъ [Yagnob]”, “Typus *Sogdianomyia trichiosoma* B. Rohdendorf 1927”.

REMARKS. Holotype pinned. Condition good.

turkestanicum Rohdendorf, 1935: 55 (*Miltogramma*). HT ♀. RG Di0337.

LABELS. “Кизилъкумъ [Kuzylkum]”, purple square crossed by red line along the middle with figure “12.”, “№ 5016”, “*turkestanicum* Rohdendorf det Тип”, “*Miltogramma*”.

REMARKS. Holotype pinned. Left fore leg missing, otherwise condition good.

varzaminori Rohdendorf, 1935: 59 (*Miltogramma*). HT ♂. RG Di0336.

LABELS. Blue square with number “22.”, “Ягнобъ [Yagnob]”, “*Myochromum varzaminori* B. Rohdendorf Тип”.

REMARKS. Holotype pinned. Condition good.

zhelochovtsevi Rohdendorf, 1935: 125 (*Taxigramma*). HT ♂. RG Di0343.

LABELS. Gold circle, “Novaja Buchara 7.VII.1930 A. Zhelochovtsev”, “14 14”, “*Paragusia zhelochovtsevi* Rohd. Rohdendorf det. 1934”.

REMARKS. Holotype pinned. Left mid leg glued on a carton card, its tarsomeres 4 and 5 missing; tarsomeres 3–5 of left fore leg, right mid leg, tarsomere 5 of left hind leg and tarsus of right hind leg missing.

Family Scathophagidae

amurensis Ozerov, 2010a: 160 (*Nanna*). HT ♂. RG Di0382.

LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 14.VI.1978 А. Шаталкин”, “Holotypus ♂ *Nanna amurensis* sp. nov. det. A.L. Ozerov, 2009”.

REMARKS. Holotype pinned. Condition excellent.

arctica Ozerov, 2013: 85 (*Acerocnema*). HT ♂. RG Di0446.

LABELS. “РОССИЯ: Красноярский край, оз. Таймырское, зап. берег зал. Байнур-Неру [RUSSIA: Krasnoyarsky Krai, Taymyrskoe lake, W shore of Bainura Neru bay] (~74.117698°N, 100.950675°E), 30.VII.–7.VIII.1976 А. Расницын, И. Сукачёва”, “Holotypus *Acerocnema arctica* sp. nov. det. A.L. Ozerov, 2013”.

REMARKS. Holotype glued on a carton card. Condition very good.

basovi Ozerov, 2010b: 157 (*Microselapha*). HT ♂. RG Di0383.

LABELS. “РОССИЯ: Татарстан, Волжско-Камский заповедник [Russia: Tatarstan, Volzhsko-Kamskii Reserve], (~55.897357°N, 48.733022 °E) оз. Раифа [Raifa lake], 13.V.2005, В. Басов”, “Holotypus ♂ *Microselapha basovi* sp. nov. det. A.L. Ozerov, 2009”.

REMARKS. Holotype pinned. Condition very good, only tarsomeres 3–5 of left fore leg missing; abdomen dissected and stored

in a microvial with glycerine pinned with the specimen.

belousovi Ozerov, 2012c: 5 (*Parallelomma*). HT ♂. RG Di0423.

LABELS. "CHINA: Sichuan, SW Pingchuan Town (22 39 35N, 101 44 28E), 3445 m, 16.07.2011, leg. Belousov, Kabak", "Holotypus ♂ *Parallelomma belousovi* sp. n. det. A.L. Ozerov, 2012".

REMARKS. Holotype glued on a pin. Condition excellent.

caucasicum Ozerov, 2010a: 314 (*Parallelomma*). HT ♂. RG Di0363.

LABELS. "RUS., ADYGEYA, N Lagonaki mt., Azish cave env., 44.093°N 40.019°E, ~1725 asl, Picea forest, 26–28.VI.2009, coll. K. Tomkovich", "Holotypus ♂ *Parallelomma caucasicum* sp. n. det. A.L. Ozerov, 2010".

REMARKS. Holotype glued on a pin. Condition very good, only abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

chinensis Ozerov, 2012c: 4 (*Parallelomma*). HT ♂. RG Di0422.

LABELS. "CHINA: Sichuan, SW Mianning Town (28 15 19N, 101 43 42E), 3960 m, 09.07.2011, leg. Belousov, Kabak", "Holotypus ♂ *Parallelomma chinensis* sp. n. det. A.L. Ozerov, 2012".

REMARKS. Holotype pinned. Condition very good; abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

fansipanicola Ozerov in Ozerov & M. Krivosheina, 2011a: 5 (*Scatomyza*). HT ♂. RG Di0389.

LABELS. "VIETNAM: Lào Cai Province, road to Mt. Fansipan, 2055 m, (22.335885°N, 103.784281°E), 31.III.2011, coll. A. Ozerov & A. Medvedev", "Holotypus ♂ *Scatomyza fansipanicola* Ozerov, sp. n. det. A.L. Ozerov, 2011".

REMARKS. Holotype pinned. Condition excellent.

flavostriatum Ozerov, 2009a: 423 (*Norellisoma*). HT ♂. RG Di0317.

LABELS. "Rus, Сочи, окр. Эстосадка, гора Псехако [Sochi, Estosadok env., Psehako Mt.], субальп. ~N 43°41'28, E 40°22' K. Tomkovich 14–18.VI.2008", "Holotypus ♂ *Norellisoma flavostriatum* sp. n. det. A.L. Ozerov, 2008".

REMARKS. Holotype glued on a pin. Condition very good, only end of abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

hadleyi Ozerov, 2013: 88 (*Scathophaga*). HT ♂. RG Di0447.

LABELS. "RUS, Shikotan Isl, Tserkovnaya Bay, (43.75N, 146.70E), 11–17.VI.2012, Yu. Sundukov", "Holotypus *Scathophaga hadleyi* sp. nov. det. A.L. Ozerov, 2013".

REMARKS. Holotype glued on a pin. Condition very good, only abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

kabaki Ozerov, 2012c: 7 (*Parallelomma*). HT ♂. RG Di0424.

LABELS. "CHINA: Sichuan, SW Pingchuan Town (22 39 35N, 101 44 28E), 3445 m, 16.07.2011, leg. Belousov, Kabak", "Holotypus ♂ *Parallelomma kabaki* sp. n. det. A.L. Ozerov, 2012".

REMARKS. Holotype glued on a pin. Tarsus of left mid leg missing; right hind leg glued on a carton card, end of abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

karelica Ozerov, 2013: 83 (*Scathophaga*). HT ♂. RG Di0438.

LABELS. "РОССИЯ: Карелия, Пояконда [Russia: Karelia, Poyakonda] (66.5892200°N, 32.8286717°E), 30.VI.2010, A.L. Ozerov", "Holotypus *Scathophaga karelica* sp. n. det. A.L. Ozerov, 2012".

REMARKS. Holotype pinned. Condition excellent.

kosterini Ozerov et M. Krivosheina, 2014b: 207 (*Cordilura*). HT ♂. RG Di0477.

LABELS. "RUSSIA: Primorskiy Kray Lotos Lake (42.46N 130.64E), 1–3.VII.2014, coll. O. Kosterin", "Holotypus ♂ *Cordilura kosterini* sp. n. det. A.L. Ozerov, 2014".

REMARKS. Holotype glued on a pin. Both wings slightly damaged, abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

melanothorax Ozerov, 2012c: 2 (*Parallelomma*). HT ♂. RG Di0421.

LABELS. "CHINA: Sichuan, SW Mianning Town (28 15 19N, 101 43 42E), 3960 m, 09.07.2011, leg. Belousov, Kabak", "Holotypus ♂ *Parallelomma melanothorax* sp. n. det. A.L. Ozerov, 2012".

REMARKS. Holotype glued on a pin. Condition excellent.

monochroma Ozerov et M. Krivosheina, 2014b: 209 (*Cordilura*). HT ♂. RG Di0468.

LABELS. "Russia: Sakhalinskaya Oblast', Kuril Islands, Kunashir I., Yuzhno-Kurilsk (44.026N 145.862E), 6.VII.2013, leg. Yu. Sundukov", "Holotypus ♂ *Cordilura monochroma* sp. n. det. A.L. Ozerov, 2014".

REMARKS. Holotype pinned. Condition excellent.

montana Ozerov et M. Krivosheina, 2013b: 2 (*Gimnomera*). HT ♂. RG Di0458.

LABELS. "30.V.1989", "Кавказ, Сев. Осетия, хр. Бахты Лаппарыраг, 10 км Ю-В Алагир [Caucasus, North Ossetia, Bakhty Lapparyrag range, 10 km SE of Alaghir], 1600 м А.Л. Озеров", "*Gymnomera dorsata* (Zetterstedt) det. A.L. Ozerov, March, 1999 ♂", "Holotypus *Gimnomera montana* sp. n. det. A.L. Ozerov, 2013".

REMARKS. Holotype glued on a carton card. It is in very good condition.

nigroantennatus Ozerov, 2012c: 8 (*Megaphthalmoides*). HT ♀. RG Di0425.

LABELS. "CHINA: Sichuan, SW Mianning Town (28 15 19N, 101 43 42E), 3960 m, 09.07.2011, leg. Belousov, Kabak", "Holotypus ♀ *Megaphthalmoides nigroantennatus* sp. n. det. A.L. Ozerov, 2012".

REMARKS. Holotype glued on a pin. Condition excellent.

nigrovenosum Ozerov, 2009a: 423 (*Norellisoma*). HT ♂. RG Di0318.

LABELS. "АЗЕРБАЙДЖАН: Ленкоранский р-н, с. Бурджалы [Azerbaijan: Lenkoran distr., Burjaly] (38.65855°N, 48.7793°E) 27.X.2008, Д. Гаврюшин", "Holotypus *Norellisoma nigrovenosum* sp. n. det. A.L. Ozerov, 2008".

REMARKS. Holotype pinned. Condition very good, only end of abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

oreinum Ozerov, 2010c: 231 (*Norellisoma*). HT ♂. RG Di0361.

LABELS. "RUS., ADYGEYA, N Lagonaki mt., Azish cave env., 44,093°N 40,019°E, ~ 1725 asl, Picea forest, 26–28.VI.2009, coll. K. Tomkovich", "Holotypus ♂ *Norellisoma oreinum* sp. n. det. A.L. Ozerov, 2009".

REMARKS. Holotype glued on a pin. Condition excellent.

paveli Ozerov et M. Krivosheina, 2013b: 4 (*Microprosopa*). HT ♂. RG Di0457.

LABELS. "РОССИЯ: Чукотка, окр. п. Мейныпильгыно [Russia: Chukotka, Meynypil'gyno env.] (62.5385N, 177.0519E), 5.VII.2013, П.С. Томкович", "Holotypus *Microprosopa paveli* sp. n. det. A.L. Ozerov, 2013".

REMARKS. Holotype glued on a pin. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

pechorica Ozerov, 2010d: 240 (*Neochirosia*). HT ♂. RG Di0362.

LABELS. “Россия: Архангельская обл., Ненецкий заповедник, кордон “Большой Гусинец” [Russia: Arkhangel’sk Oblast, Nenetskii Reserve, Bol’shoi Gusinets cordon] (68.175957°N, 53.645394°E), 10.VII.2008, А.Л. Озеров”, “Holotypus ♂ *Neochirosia pechorica* sp. n. det. A.L. Ozerov, 2010”.

REMARKS. Holotype pinned. End of abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

pulchra Ozerov et M. Krivosheina, 2012: 331 (*Cordilura*). HT ♂. RG Di0432.

LABELS. “VIETNAM: Lai Chau Province, Hoang Lien National Park, (22.347948°N, 103.769714°E) 1900 m, 19.IV.2012, A.L. Ozerov”, “Holotypus ♂ *Cordilura pulchra* sp. n. det. A.L. Ozerov, 2012”.

REMARKS. Holotype pinned. Condition excellent.

rossolimoae Ozerov, 2010b: 161 (*Nanna*). HT ♂. RG Di0384.

LABELS. “Амурская обл. г. Зея [Amur Oblast, Zeya City] 20.VII.1981 А. Озеров”, “Holotypus ♂ *Nanna rossolimoae* sp. nov. det. A.L. Ozerov, 2009”.

REMARKS. Holotype minute pinned. Condition excellent.

sidorenkoi Ozerov et M. Krivosheina, 2012b: 2 (*Cordilura*). HT ♂. RG Di0435.

LABELS. “РОССИЯ: Приморский край, Лазовский заповедник. кордон Проселочный [Primorskiy Krai, Lazovskii Reserve, Proselochnyi cordon] (43.005750°N, 134.123833°E) 22–23.V.2007, В. Сидоренко”, “Holotypus ♂ *Cordilura sidorenkoi* sp. n. det. A.L. Ozerov et M.G. Krivosheina, 2011”.

REMARKS. Both head and body of the holotype are glued on a carton card. Right fore and right hind legs missing; abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

sundukovi Ozerov, 2013: 85 (*Cleigastra*). HT ♂. RG Di0445.

LABELS. “RUS, Shikotan Isl, Tserkovn [aya]. Bay, (43.75N, 146.70E), 10–14.VI.2012, Yu. Sundukov”, “Holotypus *Cleigastra sundukovi* sp. nov. det. A.L. Ozerov, 2013”.

REMARKS. Holotype glued on a pin. Condition excellent.

sychevskayae Ozerov, 2010b: 162 (*Scathophaga*). HT ♂. RG Di0386.

LABELS. “Якутия Табаллах [Yakutia, Tabalakh] 3.VIII.1969 В. Сычевская”, “кор. помет [cow-dung]” on reverse side, “Holotypus ♂ *Scathophaga sychevskayae* sp. n. det. A.L. Ozerov, 2010”.

REMARKS. Holotype pinned. Left mid leg and tarsus of left hind leg missing; posterior part of thorax with both hind legs and abdomen dissected and stored in a microvial with glycerine pinned with the specimen.

tatiana Ozerov et M. Krivosheina, 2013a: 16 (*Cordilura*). HT ♂. RG Di0455.

LABELS. “VIETNAM: Lai Chau Province, Hoang Lien National Park, (22.33768°N, 103.77922°E) (2068 m), 30.IV.2013, T.V. Galinskaya”, “Holotypus *Cordilura tatiana* sp. n. det. A.L. Ozerov, 2013”.

REMARKS. Holotype pinned. Condition excellent.

tomkovichi, Ozerov, 2010b: 158 (*Norellisoma*). HT ♂. RG Di0385.

LABELS. “RUS., ADYGEYA, N Lagonaki mt., ~ 1830 asl, 44.050°N 40.018°E, meadow coll. K. Tomkovich 20–23.VIII.2009”, “Holotypus ♂ *Norellisoma tomkovichi* sp. nov. det. A.L. Ozerov, 2009”.

REMARKS. Holotype glued on a pin. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

tomkovichi Ozerov, 2012a: 433 (*Spaziphora*). HT ♂. RG Di0426.

LABELS. "RUS, CHUKOTKA, ANADYR distr., MEYNYPIL'GYNO env. 62.567N 177.033E, lake-morene 10–13.VII.2011, P.S. Tomkovich", "Holotypus ♂ *Spaziphora tomkovichi* sp. n. det. A.L. Ozerov, 2011".

REMARKS. Holotype glued on a pin. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

vikhrevi Ozerov et M. Krivosheina, 2014b: 204 (*Acanthocnema*). HT ♂. RG Di0478.

LABELS. "Rus, Magadan reg, Yablonevyy Pass (60.59N 151.53E), 900 m, 17.VII.2014, N. Vikhrev", "Holotypus ♂ *Acanthocnema vikhrevi* sp. n. det. A.L. Ozerov, 2014".

REMARKS. Holotype glued on a pin. Condition excellent.

zlobini Ozerov, 2009a: 421 (*Microprosopa*). HT ♂. RG Di0319.

LABELS. "Кавказ, Сев. Осетия, окр. пос. Бурон /Цейское ущелье/ [Caucasus, North Ossetia, Buron env./Tsei gorge/] А.Л. Озеров", "4.VII.1990", "Holotypus ♂ *Microprosopa zlobini* sp. n. det. A.L. Ozerov, 2008".

REMARKS. Holotype glued on a carton card. It is in excellent condition.

Family Sciomyzidae

shatalkini Vikhrev, 2008: 241 (*Anticheta*). HT ♂. RG Di0278.

LABELS. "Приморский кр. Каменушка [Primorskiy Krai, Kamenushka] 25.VII.1984 А. Шаталкин", "Holotypus ♂ *Anticheta shatalkini* sp. n. det. N.E. Vikhrev, 2008".

REMARKS. Holotype minute pinned; last abdominal segments dissected and glued on a carton card with the specimen, otherwise condition good.

Family Sepsidae

amharaica Ozerov, 2014: 81 (*Sepsis*). HT ♂. RG Di0465.

LABELS. "Ethiopia, Amhara, Blue Nile, 1070 m, 10.08N 38.19E 31.VII.2012 N. Vikhrev", "Holotypus ♂ *Sepsis amharaica* sp. n. det. A.L. Ozerov, 2014".

REMARKS. Holotype glued on a pin. Condition excellent.

annamensis Ozerov et M. Krivosheina, 2012a: 333 (*Pseudonemopoda*). HT ♂. RG Di0433.

LABELS. "VIETNAM: Lai Chau Province, Hoang Lien National Park, (22.347948°N, 103.769714°E) 1900 m, 11.IV.2012, A.L. Ozerov", "Holotypus ♂ *Pseudonemopoda annamensis* sp. n. det. A.L. Ozerov, 2012".

REMARKS. Holotype pinned. Condition excellent.

chinensis Ozerov, 2012b: 114 (*Sepsis*). HT ♂. RG Di0428.

LABELS. "CHINA: Yunnan, Ailaoshan Mt. Range W Shuitangzhen Town (24 08 31N, 101 23 52E), 2555 m, 04.06.2011, leg. Belousov, Kabak", "Holotypus ♂ *Sepsis chinensis* sp. n. det. A.L. Ozerov, 2012".

REMARKS. Holotype pinned. Fore right leg, except coxa missing; end of abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

dmitrii Ozerov, 2014: 77 (*Adriapontia*). HT ♂. RG Di0464.

LABELS. "KEN: Kiambu Co., 3 km NE Kijabe 0.93192°S, 36.61637°E, 16 2599 m 18.XII.2013, D. Gavryushin", "Holotypus ♂ *Adriapontia dmitrii* sp. n. det. A.L. Ozerov, 2014".

REMARKS. Holotype glued on a pin. Condition excellent.

dolichoptera Ozerov, 2012b: 113 (*Aristina*). HT ♀. RG Di0427.

LABELS. "CHINA: Sichuan, SW Mianning Town (28 15 19N, 101 43 42E), 3960 m, 09.07.2011, leg. Belousov, Kabak", "Holo-

typus ♀ *Aristina dolichoptera* sp. n. det. A.L. Ozerov, 2012”.

REMARKS. Holotype glued on a pin. Condition excellent.

elenae Ozerov, 2014: 80 (*Afrosepsis*). HT ♂. RG Di0463.

LABELS. “Ethiopia, Amhara, Blue Nile, 1070 m, 10.08N 38.19E 31.VII.2012 N. Vikhrev”, “Holotypus ♂ *Afrosepsis elenae* sp. n. det. A.L. Ozerov, 2014”.

REMARKS. Holotype glued on a pin. Condition excellent.

kaloedka Ozerov et M. Krivosheina, 2011b: 211 (*Dicranosepsis*). HT ♂. RG Di0393.

LABELS. “VIETNAM: Lào Cai Province, road to Mt. Fansipan, 2055 m, (22.335885°N, 103.784281°E), 31.III.2011, coll. A. Ozerov & A. Medvedev”, “Holotypus ♂ *Dicranosepsis kaloedka* Ozerov, sp. n. det. A.L. Ozerov, 2011”.

REMARKS. Holotype glued on a carton card. Condition excellent.

medvedevi Ozerov, 2014: 78 (*Adriapontia*). HT ♂. RG Di0466.

LABELS. “Ethiopia, Oromya, Debr Libanos, 2500 m, 9.732N 38.816E 29–30.VII.2012 N. Vikhrev”, “Holotypus ♂ *Adriapontia medvedevi* sp. n. det. A.L. Ozerov, 2014”.

REMARKS. Holotype glued on a pin. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

pseudoviduata Ozerov, 2010e: 4 (*Toxopoda*). HT ♂. RG Di0374.

LABELS. “Thailand., Chonburi Jomtien, ~ 12.875N 100.892E 20–22.XII.2009 N. Vikhrev”, “Holotypus ♂ *Toxopoda pseudoviduata* sp. nov. A.L. Ozerov, 2010”.

REMARKS. Holotype glued on a pin. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

sapaensis Ozerov et M. Krivosheina, 2011b: 213 (*Sepsis*). HT ♂. RG Di0394.

LABELS. “VIETNAM: Lào Cai Province, SaPa, 1525 m, (22.341421°N, 103.851068°E), 4.IV.2011, coll. A. Ozerov”, “Holotypus ♂ *Sepsis sapaensis* Ozerov, sp. n. det. A.L. Ozerov, 2011”.

REMARKS. Holotype glued on a carton card. Condition excellent.

vikhrevi Ozerov, 2014: 80 (*Meroplus*). HT ♂. RG Di0462.

LABELS. “Ethiopia, Oromya, Debr Libanos, 2500 m, 9.732N 38.816E 29–30.VII.2012 N. Vikhrev”, “Holotypus ♂ *Meroplus vikhrevi* sp. n. det. A.L. Ozerov, 2014”.

REMARKS. Holotype glued on a pin. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

vikhrevi Ozerov et Iwasa, 2008: 10 (*Toxopoda*). HT ♂. RG Di0277.

LABELS. “India, Goa, Calangute 19 Jan 2008 N. Vikhrev”, “Holotypus ♂ *Toxopoda vikhrevi* sp. nov. det. A.L. Ozerov, 2008”.

REMARKS. Holotype glued on a carton card. Condition excellent.

Family Sphaeroceridae

acris Roháček et Papp, 1988: 109 (*Paralimosina*). HT ♂. RG Di0299.

LABELS. “Амурская обл. г. Зея [Амур Oblast, Zeya City] 3.IX.1981 А. Шаталкин”, “Holotypus ♂ *Paralimosina acris* sp. n. Roháček & Papp det. 1987”.

REMARKS. Holotype minute pinned. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

dyscola Roháček et Papp, 1983: 222 (*Leptocera*). HT ♂. RG Di0297.

LABELS. “Амурская обл. г. Зея [Амур Oblast, Zeya City] 25.VIII.1981 А. Шаталкин”,

“Holotypus *Leptocera* (s.str.) *dyscola* sp. n. ♂ Roháček & Papp det. 1982”.

REMARKS. Holotype minute pinned. Tergites 2–5 of right hind leg missing; abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

minor Roháček et Papp, 1988: 137 (*Paralimosina*). HT ♂. RG Di0296.

LABELS. “Южн. Приморье, 40 км Ю-В Уссурийска [Primorskiy Krai, 40 km SE of Ussuriisk] А. Озеров”, “труп лягушки [frog cadaver] 10.00–11.00” on reverse side, “11. VIII.1984”, “Holotypus ♂ *Paralimosina minor* sp. n. Roháček & Papp det. 1987”.

REMARKS. Holotype minute pinned. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

vomerata Roháček et Papp, 1983: 213 (*Leptocera*). HT ♂. RG Di0298.

LABELS. “Амурская обл. г. [Amur Oblast, Zeya City] Зeya 3.IX.1981 А. Шаталкин”, “Holotypus ♂ *Leptocera* (s.str.) *vomerata* sp. n. Roháček & Papp det. 1982”.

REMARKS. Holotype minute pinned. Left tibia and tarsus missing; abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

Family Strongylophthalmyiidae

stackelbergi N. Krivosheina, 1981: 183 (*Strongylophthalmyia*). HT ♂. RG Di0369.

LABELS. “Менделеево [Mendeleev] 25-9-76 105 луб берёзы в 4.II.77 Кривошеина”, “*Strongylophth. stackelbergi* Kriv. ♂ тип [type]”.

REMARKS. Holotype pinned. Abdomen dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

Family Syrphidae

anatolii Mutin, 1998a: 9 (*Sphegina*). HT ♂. RG Di0347.

LABELS. “Примор. кр. Каменушка [Primorskiy Krai, Kamenushka] 11.VII 1988 А. Шаталкин”, “Holotypus *Sphegina* (*Asiosphegina*) *anatolii* Mutin”.

REMARKS. Holotype pinned. Genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

angustistriatum N. Krivosheina, 2002: 959 (*Temnostoma*). HT ♂. RG Di0307.

LABELS. “Моск. обл. Абрамцево [Moscow Oblast, Abramtsevo] 9.VI.1958 Е. Смирнов”, “*Temnostoma bombylans* L. L. Zimina det. 1.79”, “Holotypus *Temnostoma angustistriatum* Kr. 02 det. N. Krivosheina”.

REMARKS. Holotype pinned. Genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

arkita Zimina, 1970: 46 (*Chelosia*). HT ♂. RG Di0346.

LABELS. gold semicircle, “Чаткал. хр. Аркит [Chatkal Range, Arkit] 6.VI.1952 Л. Зими́на”, “Holotypus ♂ *Chelosia arkita* L. Zimina 1966”.

REMARKS. Holotype pinned. It is in very good condition.

dimorpha Sminov, 1924: 94 (*Rohdendorfia*). LT ♂, designated by Barkalov & Nielsen [2010: 156]. RG Di0417.

LABELS. “Туркест. кр. [Turkistan Territory]”, “Type! *Rohdendorfia cynorhina* Sminov E. Sminov det.”, “Lectotypus *Rohdendorfia dimorpha* Sminov Barkalov det., 2006”.

REMARKS. Holotype pinned. Condition excellent.

erratica Barkalov et Peck, 1997: 1172 (*Chelosia*). HT ♂. RG Di0482.

LABELS. Silver circle, “окр. Хорога Бот. сад [Khorog env., Botanical garden] 19.V.1956 2300[m] Желоховцев”, “Holotypus *Cheilosia erratica* Barkalov et Peck”.

REMARKS. Holotype pinned. Condition excellent.

flavifemur (as ssp. of *bombylans*) N. Krivosheina, 2002: 963 (*Temnostoma*). HT ♀. RG Di0308.

LABELS. “Краснодар. кр. Львовское [Krasnodar Krai, Lvovskoe] 23.V.1956 Г. Викторов”, “*Temnostoma bombylans* F. L. Zimina det. X.56”, “*Temnostoma bombylans flavifemur* N. Krivosheina”, “Holotypus ♀ *Temnostoma bombylans flavifemur* Kr det. N. Krivosheina, 02”.

REMARKS. Holotype pinned. Genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

karadagensis Zimina, 1989: 25 (*Merodon*). HT ♂. RG Di0359.

LABELS. silver circle, “A in cop.”, “Крым Карадаг [Crimea, Karadag] 5.IX.1984 Л. Зими́на”, “*Merodon dzhalitae* Par. ♂ L. Zimina det. X.84”, “Holotypus ♂ *Merodon karadagensis* L. Zimina 1987”.

REMARKS. Holotype pinned. Condition excellent.

lola Zimina 1970: 48 (*Chelosia*). HT ♀. RG Di0349.

LABELS. gold circle, “окр. Хорога Бот. сад [Khorog env., Botanical garden] 2300 [m] 19.V.1956 Желоховцев”, “Holotypus ♀ *Chelosia lola* L. Zimina 1965”.

REMARKS. Holotype pinned. Condition excellent.

magadanensis Mutin in Mutin & Barkalov, 1999: 372 (*Platycheirus*). HT ♂. RG Di0313.

LABELS. “Магадан [Magadan] 15.VI.1963 Желоховцев”, “*Platycheirus clypeatus* Mg. L. Zimina det. XI.64”, “Holotypus *Platycheirus magadanensis* Mutin”.

REMARKS. Holotype pinned. Left fore femur and tibia, right fore tibia and left wing missing; tarsus of left fore leg glued to plastic card, otherwise condition good.

panfilovi Zimina, 1952: 329 (*Spilogona*). HT ♀. RG Di0354.

LABELS. gold circle, “Судзук. Зап. р. М. Тяпигоу [Sudzukhinski (now Lazovski) Reserve, Lesser Tyapigow River] 30.VII.1946 Д. Панфилов”, “*Spilogona panfilovi* n. sp. typ! L. Zimina det. 1951”.

REMARKS. Holotype pinned. Condition excellent.

pulverum Mutin in Mutin & Barkalov, 1999: 460 (*Myolepta*). HT ♂. RG Di0413.

LABELS. “Юж. Приморье Каменушка [Primorskiy Krai, Kamenushka] 13.VI.1984 А. Шаталкин”, “*Myolepta* ♂ L. Zimina det. X.84”, “Holotypus *Myolepta pulvereum* Mutin”.

REMARKS. Holotype pinned. Genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

rohdendorfi Zimina, 1982: 38 (*Callicera*). HT ♀. RG Di0353.

LABELS. silver circle, “Сухум [Sukhum] 30.X.1932 Б. Родендорф”, “*Callicera rufa* Schumm. L. Zimina det. V.72”, “Holotypus ♀ *Callicera rohdendorfi* L. Zimina 1977”.

REMARKS. Holotype pinned. Condition excellent.

shatalkini Mutin in Mutin & Barkalov, 1999: 448 (*Mallota*). HT ♂. RG Di0315.

LABELS. “Юж. Приморье Каменушка [Primorskiy Krai, Kamenushka] 23.VI.1984 А. Шаталкин”, “? *Mallota* ♂ *zarudniana* Stack. L. Zimina det. X.84”, “Holotypus *Mallota shatalkini* Mutin”.

REMARKS. Holotype pinned. Genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.

- sigiktae* Mutin in Mutin & Barkalov, 1999: 372 (*Platycheirus*). НТ ♂. RG Di0314.
 LABELS. “Амурская обл. г. Зея [Amur Oblast, Zeya City] 24.VII.1981 А. Шаталкин”, “*Platycheirus immarginatus* Ztt. ♂ L. Zimina det. X.81”, “Holotypus *Platycheirus sigiktae* Mutin”.
 REMARKS. Holotype pinned. Right mid leg missing; right wing damage, otherwise condition good.
- tabanoides* Motschulsky, 1859: 504 (*Volvucella*). НТ ?sex. RG Di0350.
 LABELS. “Amur” on red rectangle, “*Volvucella tabanoides* Motch Amur”.
 REMARKS. Holotype pinned. Strongly damaged by beetles: remain part of scutum and scutellum only.
- ussuriensis* Mutin in Mutin & Barkalov, 1999: 448 (*Mallota*). НТ ♂. RG Di0309.
 LABELS. “Ю. Приморье Каменушка [S Primorskiy Krai, Kamenuшка] 3.VI 1989 А. Шаталкин”, “Holotypus *Mallota ussuriensis* Mutin”.
 REMARKS. Holotype pinned. Tarsomeres 3–5 of right hind leg missing; genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.
- vtorovi* Peck, 1969: 204 (*Cheilosia*). НТ ♂. RG Di0357.
 LABELS. “Тянь-Шань хр. Акшийрак Покровск. сырты [Tian Shan, Akshiyrak Range, Pokrovsk eminence] 21.VII.1964 П. Второв”, “Holotypus *Cheilosia vtorovi* Peck 1965”.
 REMARKS. Holotype pinned. Antennae are missing; genitalia are dissected and stored in glycerol in microvial with the specimen; hairs on eyes are matted; otherwise condition rather good.
- zeya* Mutin et Gilbert, 1999: 53 (*Xylota*). НТ ♂. RG Di0348.
 LABELS. “Амурск. обл. г. Зея [Amur Oblast, Zeya City] 23.VI.1979 А. Шаталкин”, “*Xylota suecica* Ringd. ♂ L. Zimina det. IX.79”, “Holotypus *Xylota zeya* Mutin et Gilbert”.
 REMARKS. Holotype pinned. Genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.
- zhelechovtsevi* Mutin, 1998b: 4 (*Brachyopa*). НТ ♂. RG Di0345.
 LABELS. “Магад. обл. Усть-Омчуг [Magadan Oblast, Ust-Omchug] 23.VI.1963 Желоховцев”, “*Brachyopa dorsata* Ztt. L. Zimina det. IX.63”, “Holotypus *Brachyopa zhelechovtsevi* Mutin”.
 REMARKS. Holotype pinned. Genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition very good.
- zhelechovtsevi* Zimina, 1982: 37 (*Callicera*). НТ ♀. RG Di0356.
 LABELS. silver circle, “Карпаты В. Березный [Karpat Mts, Velykyi Bereznyi] 20.VII.1964 Л. Зимина”, “*Callicera aenea* F. L. Zimina det. X.64”, “Holotypus ♀ *Callicera zhelechovtsevi* L. Zimina 1977”.
 REMARKS. Holotype pinned. Condition excellent.
- ziminae* Mutin in Mutin & Barkalov, 1999: 404 (*Sphaerophoria*). НТ ♂. RG Di0310.
 LABELS. “Юж. Приморье Кедр. падь [S Primorskiy Krai, Kedrovaya Pad' Reserve] 29.VIII.1963 Л. Зимина”, “*Sph. koreana* Bank. L. Zimina det.”, “Holotypus *Sphaerophoria ziminae* Mutin”.
 REMARKS. Holotype pinned. Condition excellent.
- zlotini* Peck, 1969: 205 (*Cheilosia*). НТ ♂. RG Di0358.
 LABELS. “Тянь-Шань хр. Акшийрак Покровск. сырты [Tian Shan, Akshiyrak Range, Pokrovsk eminence] 10.VIII.1964 Р.

Злотин”, “Holotypus *Cheilosia zlotini* Peck 1965”.

REMARKS. Holotype pinned, genitalia are dissected and stored in glycerol in microvial with the specimen; condition good.

Family Tabanidae

kunashiri (as var. of *suavis*) Olsufjev, 1977: 166 (*Chrysops*). HT ♀. RG Di0416.

LABELS. LABELS. “о. Кунашири [Kunashir Is.] оз. [lake] xxx [xxx = illegible] 1.09.1953 г. Н. Виолович”, “*Chrysops suavis* Lw. N. Violovitch det 1953”, “Holotypus *Chrysops suavis* var. *kunashiri* Olsufjev”.

REMARKS. Holotype pinned. Condition excellent.

Family Tachinidae

amurensis Zimin, 1929: 218 (*Servillia*). HT ♂. RG Di0355.

LABELS. gold circle, “Амурск. об. [Amur Oblast] 1912”, “*S. amurensis* m. sp. nov. typus L. Zimin det.”, “*Servillia amurensis* Zim. L. Zimin det.”.

REMARKS. Holotype pinned; genitalia dissected and presumed destroyed, otherwise condition good.

gorbunovi Tschorsnig, 1993: 1 (*Bithia*). HT ♂. RG Di0158.

LABELS. “Tadjikistan, Shachristan p-s 5. VI.1991, O. Gorbunov leg.”, “ex *Bembecia zebo*”, “HOLOTYPE”, “*Bithia gorbunovi* n. sp. Tschorsnig det.”.

REMARKS. Holotype pinned. Condition excellent.

kuzini Rohdendorf, 1924: 125 (*Borisia*). HT ♂. RG Di0305.

LABELS. gold circle, “Prov. Mosquensis, distr Zvenigorod loc. Lutjino, B. Kuzin 13. VII.922”, “*Borisia kuzini* typus B. Rohdendorf 1923”, “typus *Borisia kuzini* Rohden-

dorf 1923”, “*Subclytia rotundiventris* Fall. A. Monko det. 1963”.

REMARKS. Holotype pinned. Right mid and hind legs missing, otherwise condition very good.

mesnili Draber-Monko, 1965: 109 (*Alophora*). HT ♀. RG Di0072.

LABELS. “Сталингр. обл. Тингута [Stalingrad (now Volgograd) Oblast, Tinguta] 17.VII.52 Г. Викторов”, “♀ *Alophora par-alophora mesnili* sp. n. det. A. Monko. 1961”, “725”, “Holotypus”.

REMARKS. Holotype pinned. Left mid and right hind legs missing, abdomen dissected (preparation on glass with elements of abdomen No.725), otherwise condition very good.

miranda Richter, 1978: 90 (*Aphria*). HT ♂. RG Di0316.

LABELS. “Туркм. а. Хор-Олум Кзыл-Атрек. р. [Turkmenistan, Khor-Olum, Kzyl-Atrek] 31.VIII.1933, А. Ушинский”, “Holotypus *Aphria miranda* Richter”.

REMARKS. Holotype pinned. Left mid leg missing, otherwise condition good.

takanoi Draber-Monko, 1965:147 (*Alophora*). HT ♀. RG Di0071.

LABELS. “Судзук. Зап. Та-Чингоуз [Sudzukhinski (now Lazovski) Reserve, Ta-Chingouz] 9.X. 1948 Гуссаковск.”, “1028”, “1025”, “Holotypus *Alophora takanoi* sp. n. A. Monko. 1963”.

REMARKS. Holotype pinned. Right hind legs missing, abdomen and left wing dissected (preparation on glass with elements of abdomen No. 1028 and preparation on glass with wing No. 1025), otherwise condition very good.

Family Tephritidae

humosus Basov, 2001: 17 (*Terellia*). HT ♀. RG Di0311.

LABELS. “Липецкая обл., с. Донское заповедник “Галичья Гора” [Lipetsk Oblast,

Donskoe, Ghalichia Ghora Reserve], Сбор соцветий бодяка польского (*Cirsium polonicum* (Petrak) Пјin) 08.05.1999. Выход имаго 14.06.1999 (Басов)", "Holotypus *Terellia humosus* sp. nov. V. Basov 2001".

REMARKS. Holotype pinned. Condition excellent.

popovi Korneyev, 1985: 632. (*Terellia*). HT ♂. RG Di0407.

LABELS. "Киргизия, Ош. обл. Кара-Алма, Ферганский хребет [Kirgizstan, Osh distr. Kara-Alma, Ferghana Range], 1800 м VI. 1957 Ю. Попов", "Holotypus *Terellia popovi* V. Korneyev ♂".

REMARKS. Holotype pinned. Both postpedicels, last tarsomere of right fore leg, left fore and mid legs, right hind leg and tarsus of left hind leg missing, otherwise condition good.

solaris Korneyev, 1984: 60 (*Ulophora*). HT ♀. RG Di0360.

LABELS. "Хорог, Таджикистан [Tajikistan, Khorog] 1.VIII.36 А. Иванов", "Holotypus ♀ *Ulophora solaris* Korneyev, 1982".

REMARKS. Holotype pinned. It is in good condition.

zhuravlevi Basov, 2000: 734 (*Chaetostomella*). HT ♂. RG Di0312.

LABELS. "Татария Елабуга [Tatarstan, Elabuga], 4.VII.1995 В.М. Басов на *Serrratura coronata*", "Holotypus *Chaetostomella zhuravlevi* sp. nov. det. Basov 2000".

REMARKS. Holotype pinned. Left fore leg missing, otherwise condition excellent.

Family Tipulidae

fedtshenkoi Dodonov, 1926: 107 (*Pachyrhina*). HT ♂. RG Di0398.

LABELS. Violet square with number "30." [= 30.V.1869], "Заравш. дол. [Zaravshan valley.], "*Pales bispinosa* Al. (*fedtshenkoi* Dod.) des. опр. Е.Н. Савченко".

REMARKS. Holotype pinned. All legs, except left mid missing, otherwise condition good.

pygmaea Dodonov, 1926: 106 (*Pachyrhina*) HT ♂. RG Di0399.

LABELS. Yellow square crossed out along the middle by red line with number "21." [=21.07.1871], "Алай [Alai]".

REMARKS. Holotype pinned. Right fore and mid legs missing, otherwise condition good.

Family Ulidiidae

mamaevi M. Krivosheina et N. Krivosheina, 1996a: 109 (*Homalocephala*). HT ♀. RG Di0370.

LABELS. "Ишти-Хем [Tuva, Ishtii-Khem] 4-7-74 др. листовенн. в. 7-7-74", "*H. mamaevi* Kriv et Kriv", "Typus ♂".

REMARKS. Holotype pinned. Tarsus of left hind leg missing; genitalia dissected and stored in a microvial with glycerine pinned with the specimen, otherwise condition good.

ozerovi M. Krivosheina et N. Krivosheina, 1998: 83 (*Homalocephala*). HT ♀. RG Di0368.

LABELS. "Южн. Приморье 40 км Ю-В Уссурийска [S Primorsky Krai, 40 km SE of Ussuriisk. A. Ozerov]. А. Озеров", "14. VIII.1983", "*Homaloceph* sp. n. ♀ det. Krivosheina 1994", "Holotype ♂ *Homalocephala ozerovi* Kr. Kr".

REMARKS. Holotype pinned. Condition excellent.

stackelbergi M. Krivosheina et N. Krivosheina, 1995: 50 (*Euxesta*). HT ♂. RG Di0372.

LABELS. "Туркмения Геок-Тепин. р. Ба-бараб [Turkmenistan, Geok-Tepe distr., Babarab River] 19.4.82 59 п/к карагача 21.4 Н. Кр.", "Euxesta pechuman Curr. N. Krivosheina det., 1987", "typus ♂ *Euxesta stackelbergi* M. Kriv. N. Kriv".

REMARKS. Holotype pinned. Condition good.

Family Xylomyidae

zhelochovtzevi Krivosheina, 1999: 213 (*Xylomya*). HT ♀. RG Di0306.

LABELS. "Armenia Delizhan 19.VI.34 A. Zhelochovtzev.", "Solva maculata Mg. L. Zimina det. XII.67", "Type: *Xylomya zhelochovtzevi* Krivosheina ♀".

REMARKS. Holotype pinned. Condition very good.

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References

- Barkalov A.V., Nielsen T.R. 2010. Revision of the genus *Rohdendorfia* Smirnov, 1924 (Diptera, Syrphidae). — Norwegian Journal of Entomology, 57: 154–161.
- Barkalov A.V., Pek L.V. 1997. Revision of the genus *Cheilisia* (Diptera, Syrphidae) from the fauna of central asia. Report 1. — Zoologicheskii zhurnal, 76 (10): 1168–1178. [in Russian]
- Barták M. 2003. Revision of Palaearctic species of *Rhamphomyia* (*Megacyttarus*) *argentea* group (Diptera: Empididae). — Acta Universitatis Carolinae Biologica, 47: 197–245.
- Barták M. 2004. Revision of the *Rhamphomyia* (*Megacyttarus*) *poissoni*-group (Diptera, Empididae), including the description of two new species. — Studia dipterologica 11, 1: 245–254.
- Barták M., Kubík S. 2008. New peculiar Eastern Palaearctic *Rhamphomyia* (Diptera: Empididae). — Entomological news, 119 (4): 338–344.
- Barták M., Plant A., Kubík Š. 2013. Species of *Bicellaria* (Diptera: Hybotidae) from Asia. — Zootaxa, 3710 (3): 233–256.
- Basov V.M. 2000. A new species of tephritids of the genus *Chaetostomella* Hendel (Diptera, Tephritidae) from Russia. — Entomologicheskoe obozrenie, 79 (3): 743–739. [in Russian]
- Basov V.M. 2001. *Terellia humosus* sp. n. new species fruit flies (Diptera, Tephritidae) from Russia. — Udmurt University Bulletin (Vestnik), 5: 17–22. [in Russian]
- Dodonov B. 1926. Zwei neue *Pachyrhina*-Arten aus Turkestan (Dipt.: Tipulidae). — Entomologische Mitteilungen, Berlin-Dahlem, 15 (2): 106–108.
- Draber-Monko A. 1965. Monographie der paläarktischen Arten der Gattung *Alophora* R.-D. (Diptera, Larvaevoridae). — Annales Zoologici (Warszawa), 23 (6): 69–194.
- Gavryushin D.I. 2011. A new species of *Erioptera* Meigen, 1803 (Diptera: Limoniidae) from Krasnodar Territory. — Russian Entomological Journal, 20 (1): 109–112.
- Gavryushin D.I. 2012. *Rhipidia* Meigen, 1818 (Diptera, Limoniidae): a new species from India and a new record for the Palaearctic region. — Russian Entomological Journal, 21 (1): 101–106.
- Grichanov I.Ya. 2009a. A new species of *Campsicnemus* Haliday from Azerbaijan, with key to the Palaearctic species of the genus (Diptera, Dolichopodidae). — Far Eastern Entomologist, 198: 1–16.
- Grichanov I.Ya. 2009b. Review of the genus *Dolichophorus* Lichtwardt, 1902 (Diptera: Dolichopodidae, Medeterinae) from Old World tropics and Australasia. — Far Eastern Entomologist, 201: 1–16.
- Grichanov I.Ya. 2011a. New species and new records of Dolichopodidae (Diptera) from Astrakhan Region of Russia. — Russian Entomological Journal, 20 (1): 75–80.
- Grichanov I.Ya. 2011b. Three new genera of Medeterinae (Diptera: Dolichopodidae) from Old World tropics and Australasia. — Far Eastern Entomologist, 225: 1–16.
- Grichanov I.Ya. 2013a. Species of the genus *Trigonocera* Becker (Diptera: Dolichopodidae). — Journal of Insect Biodiversity, 1 (6): 1–14.
- Grichanov I.Ya. 2013b. A new species of *Thambemyia* Oldroyd, 1956 (Diptera: Dolichopodidae) from Gujarat, India. — Caucasian Entomological Bulletin, 9 (1): 191–193.
- Grichanov I.Ya., Tonguç A. 2010. New contribution to the Turkish Dolichopodidae (Diptera) fauna and taxonomy. — An Internati-

- onal Journal of Dipterological Research, 21 (3): 225–229.
- Grichanov I.Ya., Vikhrev N.E. 2009. Mediterranean species of the *Medetera plumbella* species group with description of a new peculiar species from Morocco (Diptera: Dolichopodidae). — Zootaxa, 2170: 46–52.
- Grunin K.J. 1970. New species of Calliphoridae (Diptera) for the fauna of the USSR. — Entomologicheskoe obozrenie, 49 (2): 471–483. [in Russian]
- Korneyev V.A. 1984. New species of the *Ultophora* fruit fly genus (Diptera, Tephritidae) from Tadjikistan. — Vestnik zoologii, 1: 60–63. [in Russian]
- Korneyev V.A. 1985. Fruit flies of the tribe Terebellini Hendel, 1927 (Diptera, Tephritidae) of the fauna USSR. — Entomologicheskoe obozrenie, 64 (3): 626–644. [in Russian]
- Kovalev V.G. 1979. [Novyy vid dvukrylykh semeystva Empididae (Diptera) s severo-zapadnogo Kavkaza] — Gilarov M.C., Tobias V.I. (eds). Espèces nouvelles des Insectes de la Faune de l'URSS. Horae Societatis Entomologicae Union Sovieticae, 61: 197–199. [in Russian]
- Krivosheina M.G. 2008. A new genus and two new species of the shoreflies (Diptera, Ephydriidae) from Thailand. — Far Eastern Entomologist, 183: 1–8.
- Krivosheina M.G. 2009. A new species of shore-flies genus *Scatophila* Becker, 1896 (Diptera, Ephydriidae) from Kamchatka. — Far Eastern Entomologist, 202: 1–5.
- Krivosheina M.G. 2010. New species of the shore flies of the genus *Notiphila* (Diptera, Ephydriidae) from Thailand. — Zoologicheskyy zhurnal, 89 (6): 1–4. [in Russian]
- Krivosheina M.G. 2013. *Dryxella mathisi* (Diptera: Ephydriidae) — a new genus and species of shore flies from India. — Russian Entomological Journal, 22 (1): 77–80.
- Krivosheina M.G., Krivosheina N.P. 1995. *Euxesta stackelbergi* sp. n. — new species of Ulidiidae (Diptera), discovered under the bark of *Ulmus foliacea* Gilib. — Turkmenistan. — An International Journal of Dipterological Research, 6 (1): 49–53.
- Krivosheina M.G., Krivosheina N.P. 1996a. A revision of the genus *Homalocephala* Zetterstedt, 1838 (Diptera, Ulidiidae) of Russia. — Russian Entomological Journal, 4 (1995) (1–4): 109–113.
- Krivosheina M.G., Krivosheina N.P. 1996b. New data on the representatives of the genus *Platystoma* Meigen (Diptera, Platystomidae), with description of *P. soosi*, sp. n. — Deutsche Entomologische Zeitschrift, 43 (1): 169–178.
- Krivosheina M.G., Krivosheina N.P. 1998. A new species of the genus *Homalocephala* Zetterstedt, 1838 (Diptera, Ulidiidae) from Russia. — Russian Entomological Journal, 6 (1997) (1–2): 83–84.
- Krivosheina M.G., Mathis W.N. 2010. A Review of the shore-fly genus *Axysta* Haliday (Diptera: Ephydriidae) with description of new species from Australia, India, and Thailand. — Entomological News, 121 (4): 369–390.
- Krivosheina N.P. 1981. New palaeartic species of the genus *Strongylophthalmyia* Hell. (Diptera, Strongylophthalmyiidae). — Entomologicheskoe obozrenie, 60 (1): 183–186. [in Russian]
- Krivosheina N.P. 1999. Xylophilous flies of the genera *Macroceromys* and *Xylomya* (Diptera, Xylomyidae) from the fauna of Russia and adjacent countries. — Zoologicheskyy zhurnal, 78 (2): 202–216. [in Russian]
- Krivosheina N.P. 2002. Morphological and faunistic study of xylophilous flower-flies of the *bombylans* group of the genus *Temnostoma* (Diptera, Syrphidae). — Zoologicheskyy zhurnal, 81 (8): 958–969. [in Russian]
- Krivosheina N.P., Krivosheina M.G. 1996. New data on the taxonomy and biology of the flies from the genus *Turanodinia* Stackelberg (Diptera, Odiiniidae). — An International Journal of Dipterological Research, 7 (2): 141–146.
- Krivosheina N.P., Krivosheina M.G. 1997. Revision of palaeartic species of the genus *Pseudotephritis* Johnson (Diptera, Otitidae). — Entomologicheskoe obozrenie, 76 (3): 671–679.
- Krivosheina N.P., M. Krivosheina M.G., Nartchuk E.P. 1996. Revision of flies the family Megamerinidae in Russia. — Zoologicheskyy Zhurnal, 75 (10): 1517–1524. [in Russian]

- Merriam Webster. 1997. Merriam Webster's Geographical Dictionary. Third Edition. Springfield, MA, 1361 p.
- Mostovski M.B. 2002. Three new species of palaeartic *Phora* Latreille (Dipt., Phoridae) with notes on other species and new synonyms. — Entomologist's Monthly Magazine, 138 (2002): 23–28.
- Mostovski M.B., Mikhailovskaya M.V. 2003. A review of Palaeartic *Gymnophora* Macquart (Diptera: Phoridae), with description of new species. — European Journal of Entomology, 100 (1): 153–165.
- Motschulsky V. 1859. Catalogue des insectes rapportés des environs du fl. Amour, depuis la Schilka jusqu'à Nikolaëvsk, examinés et énumérés. — Bulletin de la Société Impériale des Naturalistes de Moscou, 32 (3): 487–507.
- Mutin V.A. 1998a. New exotic species and new synonyms of hover-flies (Diptera, Syrphidae) from the Russian Far East. — An International Journal of Dipterological Research, 9 (1): 9–12.
- Mutin V.A. 1998b. New data on the genus *Brachyopa* Meigen, 1822 (Diptera, Syrphidae) from Russian Far East. — Far Eastern Entomologist, 65: 1–9.
- Mutin V., Gilbert F. 1999. Phylogeny of the genus *Xylota* Meigen, 1822 (Diptera, Syrphidae), with descriptions of new taxa. — Dipteron, 2 (3): 45–68.
- Mutin V.A., Barkalov A.V. 1999. 62. Family Syrphidae: 342–500 — Lehr A.P. (ed.): Key to the insects of Russian Far East, VI. Diptera and Siphonaptera. Pt. 1. Vladivostok: Dalnauka. 665 p. [in Russian]
- Nartshuk E.P. 2011. Grassflies of the family Chloropidae (Diptera) of A.P. Fedchenko's Turkestan collection with description of new taxa. — Zoosystematica Rossica, 20 (2): 340–349.
- Nartshuk E.P. 2012. Chloropidae (Diptera) of Turkey with descriptions of new species and new records. — Israel Journal of Entomology, 41–42: 115–144.
- Naumov A.N. 2013. *Saetulaptera nigra*, a new genus and species of the family Phoridae (Diptera) from Kazakhstan. — Russian Entomological Journal, 22 (2): 145–147.
- Olsufjev N.G. 1977. [Slepni. Family Tabanidae]. — Fauna SSSR. Nasekomye Dvukrylye, VII (2). Leningrad: Nauka. 436 p. [in Russian]
- Ozerov A.L. 2007. Three new palaeartic species of Curtonotidae (Diptera) from Russian Russian Far East. — Far East. Entomologist, 174: 1–5.
- Ozerov A.L. 2013. Description of five new species and notes on taxonomy of Scathophagidae (Diptera). — Russian Entomological Journal, 22 (2): 81–89.
- Ozerov A.L. 2014. Five new species of Sepsidae (Diptera) from Ethiopia and Kenya. — Russian Entomological Journal, 23 (1): 75–83.
- Ozerov A.L., Iwasa M. 2008. A new species of *Toxopoda* Macquart (Diptera) from India. — Far Eastern Entomologist, 182: 10–11.
- Ozerov A.L., Krivosheina M.G. 2011a. To the knowledge of dung flies (Diptera, Scathophagidae) of Vietnam, with the description of a new species. — Far Eastern Entomologist, 228: 1–10.
- Ozerov A.L., Krivosheina M.G. 2011b. Two new species of Sepsidae (Diptera) from Vietnam. — Russian Entomological Journal, 20 (2): 211–214.
- Ozerov A.L., Krivosheina M.G. 2012a. A new species of Sepsidae and Scathophagidae (Diptera) from Vietnam. — Russian Entomological Journal, 21 (3): 331–335.
- Ozerov A.L., Krivosheina M.G. 2012b. To knowledge of the genus *Cordilura* Fallén (Diptera, Scathophagidae), with description of a new species from the Russian Far East. — Far Eastern Entomologist, 249: 1–4.
- Ozerov A.L., Krivosheina M.G. 2013a. A new species of the genus *Cordilura* Fallén (Diptera, Scathophagidae) from Vietnam. — Far Eastern Entomologist, 265: 16–19.
- Ozerov A.L., Krivosheina M.G. 2013b. New and little known palaeartic species of Scathophagidae (Diptera). — Far Eastern Entomologist, 270: 1–6.
- Ozerov A.L., Krivosheina M.G. 2014a. The first record of the family Carnidae (Diptera) in Thailand, with the description of a new species. — Far Eastern Entomologist, 279: 11–12.
- Ozerov A.L., Krivosheina M.G. 2014b. To the fauna of dung flies (Diptera: Scathophagi-

- dae) of Russian Far East. — Russian Entomological Journal, 23 (3): 203–222.
- Papp L., Krivosheina M.G. 2010. Description of a new species of *Hesperinus* Walker, 1848 from the North Caucasus (Diptera: Hesperinidae). — Russian Entomological Journal, 18 (2009) (4): 293–297.
- Paramonov S.J. 1925. Zwei neue *Villa*-Arten (Bombyliidae, Diptera) aus Turkestan (nebst eunigen Bemerkungen über andere turkenstanische Bombyliiden). — Zoologischer Anzeiger, 64 (5/6): 144–148.
- Paramonow S.J. 1926. Beiträge zur Monographie der Gattung *Bombylius* L. (Family Bombyliidae, Diptera). — Académie des Sciences de l'Ukraine, Memoires de la Classe des Sciences Physiques et Mathématiques, III. Livr. 5: 77–184.
- Peck L.V. 1969. Some new species of hover-flies (Diptera, Syrphidae) from Tian-Shan. — Entomologicheskoe obozrenie, 48 (1): 201–210. [in Russian]
- Pont A.C. 1975. Two new Muscidae (Diptera) from the Asiatic part of the USSR. — Entomologicheskoe obozrenie, 54 (1): 191–196. [in Russian]
- Pont A.C., Vikhrev N.E. 2009. A new species of *Fannia* Robineau-Desvoidy (Diptera: Fanniidae) from the Altai Mountains, Western Siberia, Russia. — Russian Entomological Journal, 17 (2008) (3): 321–323.
- Pont A.C., Vikhrev N.E. 2010. A second species of the genus *Huckettomyia* Pont & Shinonaga (Diptera: Muscidae). — Studia dipterologica, 16 (2009) (1/2): 101–105.
- Pont A.C., Vikhrev N.E. 2012. A new species of *Hennigmyia* Peris, 1967 (Diptera: Muscidae) from the Oriental region. — Russian Entomological Journal, 23 (3): 327–330.
- Richter V.A. 1978. A new species of tachinids of the genus *Aphria* Rob.-Desv. (Diptera, Tachinidae) from Turkmenia: 90–93. — Medvedev G.S. (ed.): New species of Insects from Middle Asia and Kazakhstan. Proceedings of the Zoological Institute, 71. 243 p. [in Russian]
- Rognes K. 1991. Blowflies (Diptera, Calliphoridae) of Fennoscandia and Denmark. — Fauna Entomologica Scandinavica, 24: 1–272.
- Roháček J., Papp L. 1983. Revision of the East Palaearctic species of the Leptocera (s. str.) fontinalis-group (Diptera, Sphaeroceridae). — Annales Historico-naturales Musei Nationalis Hungarici, 75: 211–227.
- Roháček J., Papp L. 1988. A review of the genus *Paralimosina* L.Papp (Diptera, Sphaeroceridae), with descriptions of ten new species. — Annales Historico-naturales Musei Nationalis Hungarici, 80: 105–143.
- Rohdendorf B.B. 1924. Eine neue russische Phasiinen-Gattung (Dipt.). — Entomologische Mitteilungen, 13 (4/5): 125–126.
- Rohdendorf B.B. 1925a. Nouvelles espèces paléarctiques du genre *Sarcophaga* Mg., Bött. (Diptera, Tachinidae). — Revue Russe d'Entomologie, 19: 53–60.
- Rohdendorf M.[sic!] B. 1925b. Etudes sur les Miltogrammines. Encyclopedie Entomologique, Serie B. Diptera, 2 (2): 61–72.
- Rohdendorf B. 1926. Morphologisches studium an äusseren Genitalorganen der Calliphorinen (Diptera). — Zoologicheskoy zhurnal, 6 (1): 83–126. [in Russian]
- Rohdendorf B.B. 1927. 4. Miltogramminen-Studien IV. — Zoologischer Anzeiger, 71 (5/8): 157–169.
- Rohdendorf B.B. 1930. 64 h. Sarcophaginae. — Lindner E. (ed.). Die Fliegen der Palaearktischen Region 11 [Lieferung 39]. E. Schweizerbartische Verlagsbuchhandlung, Stuttgart: 1–48.
- Rohdendorf B.B. 1935. 64 h. Sarcophaginae. — Lindner E. (ed.): Die Fliegen der Palaearktischen Region 11 [Lieferung 88]. E. Schweizerbartische Verlagsbuchhandlung, Stuttgart: 49–128.
- Rohdendorf B.B. 1969. New species of Sarcophaginae (Diptera, Sarcophagidae) from Asia. — Entomologicheskoe obozrenie, 48 (4): 943–950.
- Shamshev I.V. 1993. A review of species of the genus *Schistostoma* Becker (Diptera, Microphoridae) of the fauna of the Ukraine, Transcaucasia and Middle Asia. — Entomologicheskoe obozrenie, 72 (3): 684–697. [in Russian]
- Shamshev I.V. 1998. Revision of the genus *Empis* Linnaeus (Diptera: Empididae) from Russia and neighbouring lands. I. Subge-

- nus *Xanthempis* Bezzi. — An International Journal of Dipterological Research, 9 (12): 127–170.
- Shamshev I.V. 2001. Thirteen new species of the genus *Empis* Linnaeus (Diptera: Empididae) from Asiatic part of the Palaearctic region. — An International Journal of Dipterological Research, 12 (4): 195–227.
- Shamshev I.V., Kustov S.Yu. 2008. New and little known species of the dance-fly subgenus *Xanthempis* Bezzi, genus *Empis* L. (Diptera, Empididae) from the Caucasus. — Entomologicheskoe obozrenie, 87 (4): 776–790. [in Russian]
- Smirnov E.S. 1924. Eine neue Syrphiden-Gattung aus Turkestan. — Entomologische Mitteilungen, 13 (2/3): 94–95.
- Smirnov E.S., Negrobov O.P. 1979. New species of the genus *Hercostomus* Lw. (Diptera, Dolichopodidae) in Japan. — Moscow University Bulletin (Vestnik), Ser. Biology, 3: 38–42. [in Russian]
- Sorokina V.S. 2010. The genus *Spilogona* Schnabl (Diptera: Muscidae) in north European Russia: new records and new species. — Studia dipterologica, 16 (2009) (1/2): 29–39.
- Straka V. 1987. New species of the genus *Hilara* Meigen (Diptera, Empididae) from Amur region of the USSR. — Annotationes Zoologicae et Botanicae, 179: 1–16.
- Tschorsch H.P. 1993. A new species of the genus *Bithia* Robineau-Desvoidy (Diptera: Tachinidae) from Tadjikistan and Kazakhstan. — Stuttgarter Beiträge zur Naturkunde, ser. A (Biology), 494: 1–4.
- Verves Yu. 1982. Revision of the Palaearctic species of the genera *Miltogrammoides*, *Pediasomyia* and *Rhynchopodacra* (Diptera: Sarcophagidae, Miltogrammatinae). — [Nasekomye Mongolii], 8: 483–544.
- Vikhrev N. 2008. New species of *Anticheta* Haliday, 1838 (Diptera: Sciomyzidae) from Russian Far East. — Russian Entomological Journal, 17 (2): 241–242.
- Vikhrev N. 2009a. A new species of *Coenosia* Meigen (Diptera, Muscidae) from Kunashir Island. — ZooKeys, 8: 41–44.
- Vikhrev N. 2009b. Two new species of *Coenosia* Meigen (Diptera, Muscidae) from Russia. — Far Eastern Entomologist, 193: 1–6.
- Vikhrev N. 2009c. A new species of *Limnophora* Robineau-Desvoidy (Diptera, Muscidae) from Thailand. — Far Eastern Entomologist, 199: 1–6.
- Vikhrev N. 2009d. Faunistic records of *Thricops* Rondani (Diptera, Muscidae) from Russia with description of two new species. — Russian Entomological Journal, 8 (3): 341–350.
- Vikhrev N.E. 2012a. Review of the Oriental *Azealia* Robineau-Desvoidy, 1830 (Diptera: Muscidae). — Russian Entomological Journal, 21 (1): 97–100.
- Vikhrev N.E. 2012b. Notes on taxonomy of *Lispe* Latreille (Diptera, Muscidae). — Russian Entomological Journal, 21 (1): 107–112.
- Vikhrev N.E. 2012c. Four new species of *Lispe* Latreille, 1796 (Diptera, Muscidae) with taxonomic notes on related species. — Russian Entomological Journal, 21 (4): 423–433.
- Vikhrev N.E. 2012d. Revision of the *Lispe longicollis*-group (Diptera, Muscidae). — ZooKeys, 235: 23–39.
- Vikhrev N.E. 2013. Description of new species *Thricops* Rondani, 1856 (Diptera: Muscidae) from the Altai Mountains. — Russian Entomological Journal, 22 (1): 75–76.
- Vikhrev N.E. 2014. Taxonomic notes on *Lispe* (Diptera, Muscidae). Parts 1–9. — Amurian Zoological Journal, 6 (2): 147–170.
- Zimin L.S. 1929. Kurze Uebersicht der palaearktischen Arten der Gattung *Servillia* R.-D. (Diptera). II. — Revue Russe d'Entomologie, 23 (1–2): 210–224.
- Zimina L.V. 1952. [Novyi vid *Spilomyia* (Diptera, Syrphyidae) s Dal'nego Vostoka]. — Entomologicheskoe Obozrenie, 32: 329–331. [in Russian]
- Zimina L.V. 1970. [K faune sirfid (Diptera, Syrphyidae) Kirgizii] — Protsenko A.I. (ed.). [Entomologicheskie issledovaniya v Kirgizii]. Frunze: Vsesoyuz. Entomol. obsh. Kirg. otd. P. 46–50. [in Russian]
- Zimina L.V. 1982. Two new species of *Callicera* Panzer, 1809 (Diptera, Syrphidae) in the fauna of the USSR. — Bulletin of Moscow Society of Naturalists, Biological series, 87 (3): 37–39. [in Russian]
- Zimina L.V. 1989. New syrphid flies of the genus *Merodon* (Diptera: Syrphidae) from the east Crimea. — Vestnik Zoologii, 1: 24–29. [in Russian]