

Primary types of Diptera (Insecta) in the Zoological Museum of Moscow State University (ZMUM).

I. Families Acartophthalmidae, Asilidae, Carnidae, Conopidae, Dryomyzidae, Ephydriidae, Lauxaniidae, Micropezidae, Milichiidae, Neottiophilidae, Pallopteridae, Piophilidae, Scathophagidae, Sepsidae

Номенклатурные типы видов двукрылых (Insecta: Diptera) в Зоологическом музее Московского государственного университета (ZMUM).

I. Семейства Acartophthalmidae, Asilidae, Carnidae, Conopidae, Dryomyzidae, Ephydriidae, Lauxaniidae, Micropezidae, Milichiidae, Neottiophilidae, Pallopteridae, Piophilidae, Scathophagidae, Sepsidae

A.L. Ozerov
А.Л. Озеров

Zoological Museum, Moscow Lomonosov State University, Bol'shaya Nikitskaya 6, Moscow 125009 Russia.

Зоологический музей, Московский государственный университет им. М.В. Ломоносова, Большая Никитская ул., 6, Москва 125009 Россия.

KEY WORDS: Diptera, primary types, Zoological Museum of Moscow State University

КЛЮЧЕВЫЕ СЛОВА: Diptera, номенклатурные типы, Зоологический музей Московского университета

ABSTRACT. This publication contains information about 150 primary types of Diptera from families Acartophthalmidae, Asilidae, Carnidae, Conopidae, Dryomyzidae, Ephydriidae, Lauxaniidae, Micropezidae, Milichiidae, Neottiophilidae, Pallopteridae, Piophilidae, Scathophagidae, Sepsidae, kept in collection of the Zoological Museum of Moscow State University.

РЕЗЮМЕ. Настоящая работа включает данные о номенклатурных типах 150 видов двукрылых из семейств Acartophthalmidae, Asilidae, Carnidae, Conopidae, Dryomyzidae, Ephydriidae, Lauxaniidae, Micropezidae, Milichiidae, Neottiophilidae, Pallopteridae, Piophilidae, Scathophagidae, Sepsidae, хранящихся в коллекции Зоологического музея Московского университета.

Introduction

This publication contains the information on primary types of 150 species of 14 families.

Families as well as species within each family are listed alphabetically. The following data are given for each species:

— the name of the species, author, year of description, page, as well as the name of the genus in which

the species was described (in brackets); category of type-specimen (holotype, syntype), type-locality and registration number

— the original text from labels, but if it is necessary, geographic localities and abbreviations are interpreted, precised and given in square brackets

— the condition of the type-specimen.

The modern name is given for specimens of some families only.

Fam. ACARTOPHTHALMIDAE

latrinalis Ozerov, 1986: 808 (*Acartophthalmus*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0019.

LABELS. "Амурская обл.[ась], г.[ород] Зeya[,] А.Л. Озеров", "27.VI.1982", "Holotypus ♂ *Acartophthalmus latrinalis* sp. nov.[] A. Ozerov det."

The holotype is minute pinned. Condition is excellent.

IDENTITY. *Acartophthalmus latrinalis* Ozerov, 1986.

Reference

Ozerov A.L. 1986. Обзор семейства Acartophthalmidae (Diptera) с описанием нового вида [Review of the family Acartophthalmidae (Diptera) with description of a new species] // Zoologicheskii zhurnal. Vol.65. No.5. P.807–809 [in Russian].

Fam. ASILIDAE

ammophylus Lehr, 1975: 432 (*Stichopogon*). Holotype ♂, UZBEKISTAN: “Bag-Absal, 50 km N Buchara”. Registration number Di0066.

LABELS. “Bag-Absal[,] 50 km N. Buchara[,] 21.VIII.1931[,] Zhe-lochovtsev”, “пески”, “Holotypus *Stichopogon ammophylus* Lehr”. The holotype is minute pinned. It is in excellent condition.

eo Lehr, 1965: 194 (*Dioctria*). Holotype ♂, RUSSIA: Primorskiy Krai, Ta-Chingouz. Registration number Di0070.

LABELS. “Судзук[инский] зап[оведник] [now = Лазовский заповедник[,] Та-Чингоуз[,] 27.VIII.1948[,] Гуссаковский], “Holotypus *Dioctria humoralis eoa* Lehr”.

The holotype is pinned. Condition is excellent.

gussakovskii Lehr, 1975: 435 (*Stichopogon*). Holotype ♀, RUSSIA: Primorskiy Krai, Gorno-Tayezhnaya. Registration number Di0068.

LABELS. “Прим[орье] ГТСт[= Горно-Таяжная станция[,] [река] Супутинка [now = Каменушка[,] 24.VII.1948[,] Гуссаковский], “Holotypus *Stichopogon gussakovskii* Lehr”.

The holotype is pinned. It is considerably damaged, lacking both postpedicels, wings, fore and mid legs, except coxae, and hind legs completely.

kazak Lehr, 1965: 195 (*Dioctria*). Syntypes, 3 ♂♂, 3 ♀♀, TADZHIKISTAN: range Gissarskiy; UZBEKISTAN: range Ferganskiy. Registration numbers Di0073–Di0078.

Syntype ♂ with reg. no. Di0073: “Гиссар[арский] хр.[ебет][,] Варзоб[,] 1800 [м] 15.VI.1953[,] Желоховцев”, “Holotypus *Dioctria niedli kazak* Lehr”. The syntype is pinned in excellent condition.

Syntype ♂ with reg. no. Di0074: “Ферган.[ский] хр.[ебет][,] Верх.[ховье] [реки] Яссы[,] 1900 [м] 18.VI.1954[,] Желоховцев”, “*Dioctria niedli kazak* Lehr”. The syntype is pinned. It is in very good condition, but postpedicel of left antenna is missing.

Syntype ♀ with reg. no. Di0075: “Ферган.[ский] хр.[ебет][,] Верх.[ховье] [реки] Яссы[,] 1800 [м] 18.VI.1954[,] Желоховцев”, “*Dioctria niedli kazak* Lehr”. The syntype is pinned. It is in excellent condition.

Syntype ♀ with reg. no. Di0076: “Ферган.[ский] хр.[ебет][,] Верх.[ховье] [реки] Яссы[,] 2000 [м] 18.VI.1954[,] Желоховцев”, “*Dioctria niedli kazak* Lehr”. The syntype is pinned. It is in excellent condition.

Syntype ♀ with reg. no. Di0077: “Ферган.[ский] хр.[ебет][,] Верх.[ховье] [реки] Яссы[,] 1900 [м] 18.VI.1954[,] Желоховцев”, “*Dioctria niedli kazak* Lehr”. The syntype is pinned. It is in excellent condition.

Syntype ♂ with reg. no. Di0078: “Гиссар[арский] хр.[ебет][,] Варзоб[,] 1800 [м] 15.VI.1953[,] Желоховцев”, “Paratypus *Dioctria niedli kazak* Lehr”. The syntype is pinned. It is in excellent condition.

lopatini Lehr, 1965: 198 (*Dioctria*). Holotype ♂, TADZHIKISTAN: Muminabad, 1500 m. Registration number Di0069.

LABELS. “Куляб[ская] обл.[асть][,] Муминабад[,] 1500 [м] 8.VI.1953[,] Желоховцев”, “*Dioctria (Namnodioctria) lopatini* Lehr”.

The holotype is pinned. Head, fore and mid left legs are glued on a piece of carton pinned with the specimen, otherwise it is in good condition.

ussuriensis Engel, 1928: 148 (*Eutolmus*). Syntypes ♂ and ♀, RUSSIA: Primorskiy Krai, “Koslowskaja”. Registration numbers Di0072 (♂) and Di0071 (♀).

Syntype ♂: “Koslowska[ja] a/Ussuri W. Diekmann Sed. 6.4.[18]93”, “Type von *Eutolmus ussuriensis* Engel”. Syntype is pinned. It is in very good condition, but right postpedicel and tarsomeres 3–5 of fore left leg are missing.

Syntype ♀: “Koslowska[ja] a/Ussuri W. Diekmann ded. 6.4.[18]93”, “Type von *Eutolmus ussuriensis* Engel.” Syntype is pinned. It is in excellent condition, with right postpedicel missing.

variabilis Lehr, 1965: 196 (*Dioctria*). Holotype ♂, TADZHIKISTAN: Muminabad, 1500 m. Registration number Di0067.

LABELS. “Куляб[ская] обл.[асть][,] Муминабад[,] 1500 [м] 6.VI.1953[,] Желоховцев”, “*Dioctria variabilis* Lehr”.

The holotype is pinned. It is in excellent condition.

zhelochovtzevi Lehr, 1965: 197 (*Dioctria*). Holotype ♂, UZBEKISTAN: “Ak Tash”. Registration number Di0065.

LABELS. “Ak Tash[,] Tashkent distr.[,] 9.VII.1923[,] E. Smirnov”, “Тур”, “Holotypus *Dioctria zhelochovtzevi* Lehr”.

The holotype is pinned. Condition is excellent.

References

- Engel E.O. 1928. 24. Asilidae // Lindner E. (Ed.). Die Fliegen der Palaearktischen Region. Bd.4,2. P.1–491.
Lehr P.A. 1965. Ктыри трибы Dioctrini (sic) Казахстана и Средней Азии // Trudy nauchno-issledovatel'skogo instituta zashchity rasteniy. Alma-Ata. Vol.9. P.184–199.
Lehr P.A. 1975. Ктыри рода *Stichopogon* Loew, 1847 (Diptera, Asilidae) фауны СССР [Robber flies of the genus *Stichopogon* Loew, 1847 (Diptera, Asilidae) from the fauna of the USSR] // Entomologicheskoe obozrenie. Vol.54. No.2. P.432–441.

Fam. CARNIDAE

amurensis Ozerov, 1986: 84 (*Meoneura*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0062.

LABELS. “Амурская обл.[асть][,] г[ород] Зей[,] А.Л. Озеров”, “27.VII.1982”, “Holotypus ♂ *Meoneura amurensis* sp. nov.[,] A. Ozerov det.”.

The holotype is minute pinned. It is in good condition, has the terminalia balsam-mounted on slide with the specimen.

IDENTITY. *Meoneura amurensis* Ozerov, 1986.

arctica Ozerov, 1991: 9 (*Meoneura*). Holotype ♂, RUSSIA: peninsula Yamal, r. Shchuch'ya, mouth of r. Kheyya-kha. Registration number Di0063.

LABELS. “Ю[г] п-ова [= полуострова]Ямал, р[ека] Шучья, устье р[еки] Хейяха. П. Басихин”, “26.VII.1984”, “Holotypus ♂ *Meoneura arctica* sp.n.[,] A. Ozerov det.”.

The holotype is minute pinned. The abdomen dissected and stored in glycerine in microvial pinned with the specimen.

IDENTITY. *Meoneura arctica* Ozerov, 1991.

caucasica Ozerov, 1991: 10 (*Meoneura*). Holotype ♂, RUSSIA: Alania, environs of Alagir. Registration number Di0061.

LABELS. “Кавказ, Сев[ерная] Осетия, окр[естности] г[орода] Алагир, А.Л. Озеров”, “12.VI.1989”, “Holotypus ♂ *Meoneura caucasica* sp.n.[,] A. Ozerov det.”.

The holotype is glued to write trapeziform card. Abdomen dissected and stored in glycerine in microvial pinned with the holotype.

IDENTITY. *Meoneura caucasica* Ozerov, 1991.

krivosheinae Ozerov, 1991: 11 (*Meoneura*). Holotype ♂, TADZHIKISTAN: environs of Dzhilikul', reserve "Tigrovaya Balka". Registration number Di0060.

LABELS. "20.XI.1988", "Таджикская ССР [= Таджикистан], окр[естности] Джилкул' зап[оведник] Тигровая б[алка], М. Кривошеина", "Holotypus ♂ *Meoneura krivosheinae* sp.n. A. Ozerov det."

The holotype is glued to yellowish trapeziform card. Condition is excellent.

IDENTITY. *Meoneura krivosheinae* Ozerov, 1991.

maritima Ozerov, 1991: 11 (*Meoneura*). Holotype ♂, RUSSIA: Primorskiy Krai, Lazovskiy rayon, environs of Lazo. Registration number Di0059.

LABELS. "28.VIII.1987", "южн. Приморье, Лазовский район, окр[естности] Лазо, А. Озеров", "Holotypus ♂ *Meoneura amirensis* sp.n. A. Ozerov det."

The holotype is glued to write trapeziform card. The abdomen dissected and stored in glycerine in microvial pinned with the holotype.

IDENTITY. *Meoneura maritima* Ozerov, 1991.

References

- Ozerov A.L. 1986. Каллифориды и карниды (Diptera: Calliphoridae, Carnidae) Зейского государственного заповедника [Calliphoridae and Carnidae of the Zeja State Natural Reserve] // Nartshuk, E.P. (ed.). Двукрылые насекомые в экосистемах юга Сибири и Дальнего Востока [Flies (Diptera) in ecosystems of South Siberia and Far East]. USSR Academy of Sciences, Proceedings of the Zoological Institute, Leningrad. Vol.146. P.79–86. [in Russian].
- Ozerov A.L. 1991. Новые виды двукрылых семейств Micropezidae, Piophilidae и Carnidae (Diptera) из СССР [New species of Micropezidae, Piophilidae and Carnidae (Diptera) from USSR] // Vestnik zoologii. No.6. P.7–12 [in Russian].

Fam. CONOPIDAE

anatolii Zimina, 1963: 298 (*Leopoldius*). Holotype ♂, TADZHIKISTAN: environs of Khorog, Khabost, 2100 m. Registration number Di0085.

LABELS. "окр[естности] Хорога[] Хабост[], 2100 [м,] 8.VII.1956[], Желоховцев", "Holotypus ♂ *Leopoldius anatolii* L. Zimina[] 1962".

Holotype is pinned. It is in very good condition, but tarsomeres 2–5 of mid right leg are missing.

apivora Zimina, 1968a: 781 (*Thecophora*). Holotype ♀, UZBEKISTAN: reserve Aksu-Dzhabagli. Registration number Di0087.

LABELS. "Запов[едник] Аксу-Ждабагы[], 26.VI.1965[], А. Зими́на", "Дарбаза 1860 [м]", "Holotypus ♀ *Thecophora apivora* L. Zimina[] 1966".

The holotype is pinned. Condition is excellent.

caucasicus Zimina, 1963: 299 (*Sicus*). Holotype ♂, RUSSIA: Krasnodarskiy Krai, reserve Kavkazskiy, "Sennaya Polyana". Registration number Di0084.

LABELS. "Кавказ[ский] зап[оведник] Сенная поляна[], 14.VII.1959[], Д. Панфилов", "*Sicus ferrugineus* L. ♀[], L. Zimina det.[] VIII[1959]", "хет на mesop. 3, 4", "Holotypus ♀ *Sicus caucasicus* L. Zimina[] 1962. III".

The holotype is pinned and is in excellent condition.

jakutica Zimina, 1968b: 60 (*Physocephala*). Holotype ♂, RUSSIA: environs of Yakutsk. Registration number Di0086.

LABELS. "окр[естности] Якутска[], 6.VII.1962[], Желоховцев", "Holotypus ♂ *Physocephala jakutica* L. Zimina[]".

The holotype is pinned. Condition is excellent.

kroberi Zimina, 1969: 673 (*Myopotta*). Holotype ♂, JAPAN: Kuroishi. Registration number Di0088.

LABELS. "Japan[], Aomori pref.[] Kuroishi[], 20.V.1962[], R. Narumi", "V.20.1962[], Kuroishi[], H.Y.", "Holotypus ♀ *Myopotta kroberi* L. Zimina[] 1969".

The holotype is pinned, has its hind left tibia glued back on to the femur, tarsomeres 3–5 of hind left leg are missing; otherwise it is in good condition.

nigritarsis Zimina, 1975: 184 (*Sicus*). Holotype ♀, RUSSIA: Krasnodarskiy Krai, Krasnaya Polyana. Registration number Di0083.

LABELS. "З[ападный] Кавк[аз] Кр[асная] Поляна[], 2.VIII.1951[], Желоховцев", "*Sicus ferrugineus* L. ♀[], L. Zimina det.[] IX[1959]", "*Sicus fusenensis* Ouchi L. Zimina det.[] X[1969]", "Holotypus ♀ *Sicus nigritarsis* L. Zimina[] 1971".

The holotype is pinned. Condition is excellent.

pamirensis Zimina, 1974: 478 (*Zodion*). Holotype ♂, TADZHIKISTAN: "Shavoz". Registration number Di0081.

LABELS. "Памир, Шавоз[] р[ека] Шахдара[], 2800 [м,] 19.VII.1956[], А. Зими́на", "Holotypus ♂ *Zodion pamirensis* L. Zimina[] 1970".

The holotype is pinned. Condition is excellent.

robusta Zimina, 1974: 478 (*Physocephala*). Holotype ♀, RUSSIA: Primorskiy Krai, Vladivostok. Registration number Di0082.

LABELS. "Владивосток 19 км[], 1.6[19]62[], А. Расницын", "Physocephala obscura Krob. ♀[], L. Zimina det.[] XII[1962]", "Holotypus ♀ *Physocephala robusta* L. Zimina[] 1973".

The holotype is pinned and is in excellent condition.

ussuriensis Zimina, 1974: 477 [as subspecies of *ceriaeformis*] (*Conops*). Holotype ♂, RUSSIA: Primorskiy Krai, reserve Kedrovaya Pad'. Registration number Di0079.

LABELS. "Юж[ное] Приморье[] Кедр[овая] падь[], 6.VIII.1963[], А. Зими́на", "Conops ceriaeformis Mg. ♂[], L. Zimina det.[] XII[1971]", "Holotypus ♂ *Conops ceriaeformis* Mg. spp. *ussuriensis* L. Zimina[] 1972".

The holotype is pinned. Condition is excellent.

vsevolodi Zimina, 1974: 478 (*Zodion*). Holotype ♂, RUSSIA: Primorskiy Krai, Gorno-Tayezhnaya. Registration number Di0080.

LABELS. "Прим[орье] ГТСт[= Горно-таежная станция], [река] Супутинка [now = Каменушка] [], 25.VII.1948[], Гуссаковский", "Holotypus ♂ *Zodion vsevolodi* L. Zimina[] 1970".

The holotype is pinned. Condition is excellent.

References

- Zimina L.V. 1963. Три новых вида двукрылых (Diptera, Syrphidae et Conopidae) [Three new Diptera species (Syrphidae et Conopidae)] // Zoologicheskii zhurnal. Vol.42, No.2. P.297–300 [in Russian].
- Zimina L.V. 1968a. Новые сведения о паразитических связях конопида (Diptera, Conopidae) [New data concerning the parasitic relationships of Conopids (Diptera, Conopidae)] // Zoologicheskii zhurnal. Vol.47, No.5. P.780–781 [in Russian].
- Zimina L.V. 1968b. К диптерофауне Восточной Сибири // Желоховцев А.Н., Зими́на Л.В. (Eds). Исследования по фауне Советского Союза (насекомые). Archives of Zoo-

- logical Museum Moscow State University. Vol.11. P.57–78. [in Russian].
- Zimina L.V. 1969. Новый род двукрылых из сем. Conopidae (Diptera) Палеарктической фауны [A new genus of the family Conopidae (Diptera) in the Palaearctic fauna] // Entomologicheskoe obozrenie. Vol.48. No.3. P.669–674 [in Russian].
- Zimina L.V. 1974. Новые данные по систематике Conopidae (Diptera) [New data on taxonomy of Conopidae (Diptera)] // Zoologicheskii zhurnal. Vol.53. No.3. P.477–481 [in Russian].
- Zimina L.V. 1975. Мухи-большоголовки (Diptera, Conopidae) фауны СССР. Род *Sicus* Scop., 1763 [Conopidae (Diptera) of the fauna of the USSR, genus *Sicus* Scop., 1763] // Entomologicheskoe obozrenie. Vol.54. No.1. P.180–185 [in Russian].

Fam. DRYOMYZIDAE

spinigera Ozerov, 1987: 39 (*Paradryomyza*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0064.

LABELS. “Амурская обл.[асть], г[ород] Зeya[,] 12.VII.1981[,] А. Озеров”, “Holotypus ♂ *Paradryomyza spinigera* sp.n.[] A. Ozerov det.”.

The holotype is pinned and is in excellent condition. IDENTITY. *Paradryomyza spinigera* Ozerov, 1987.

Reference

- Ozerov A.L. 1987. Двукрылые семейства Dryomyzidae (Diptera) фауны СССР [Dipterans of the family Dryomyzidae in the fauna of the USSR] // Byulleten' Moskovskogo obshchestva ispytateley prirody. Otd. Biol. Vol.92. No.4. P.36–42 [in Russian].

Fam. EPHYDRIDAE

alajensis Krivosheina, 1989: 218 (*Parydra*). Holotype ♂, KYRGYZSTAN: Sary-Tash, 3000 m. Registration number Di0007.

LABELS. “Алайск[ая] дол[ина] Сарыташ[,] 3000 [м], 3.IX.1955, Желоховцев”, “Holotypus ♂ *Parydra alajensis* sp.n.[] M. Krivosheina det.”.

The holotype is minute pinned. Last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen; otherwise its condition is good.

caucasica Krivosheina, 2001: 1367 (*Coenia*). Holotype ♂, RUSSIA: Alania, environs of Buron. Registration number Di0002.

LABELS. “Кавказ, Сев[ерная] Осетия, окр[естности] пос[елка] Бурон /Цейское ущелье/[,] А.А. Озеров”, “17.VII.1988”, “Holotypus ♂ *Coenia caucasica* sp.n.[] det. M. Krivosheina.”.

The holotype is glued to a pin by left side. Last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen; the condition is otherwise very good.

deserta Krivosheina, 2001: 1367 (*Coenia*). Holotype ♂, TURKMENISTAN: Repetek. Registration number Di0003.

LABELS. “Туркмения[,] Репетек[,] А.А. Озеров”, “4.V.1990”, “Holotypus ♂ *Coenia deserta* sp.n.[] det. M. Krivosheina.”.

The holotype is glued to write trapeziform card. Condition is excellent. Last abdominal segments dissected and stored in glycerine in microvial pinned with the holotype.

dyna Krivosheina et Zetwornicki, 1997: 299 (*Allotrichoma*). Holotype ♂, CHINA: Guangdong, “Dinkhushan”. Registration number Di0004.

LABELS. “Динхушань, Гуандун, Китай[,] 27.XI.1959[,] РОДЕНДОРФ”, “Holotypus ♂[,] *Allotrichoma dyna* sp.n.[] det. M. Krivosheina.”.

The holotype is minute pinned. The abdomen dissected and stored in glycerine in microvial pinned with the holotype; the condition is otherwise good.

flavoantennata Krivosheina, 1998: 43 (*Notiphila*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0005.

LABELS. “Амурск[ая] обл.[асть], г[ород] Зeya[,] 20.VI.1978[,] А. Шаталкин”, “Holotypus ♂[,] *Notiphila flavoantennata* sp.n.[] det. M. Krivosheina, 1998”.

The holotype is pinned. It is in good condition; last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

lenae Krivosheina, 1998: 46 (*Notiphila*). Holotype ♂, RUSSIA: Primorskiy Krai, lake Khasan. Registration number Di0006.

LABELS. “Юж[ное] Приморье[,] оз[еро] Хасан[,] 13.VII.1962[,] Л. Зими́на”, “Holotypus ♂[,] *Notiphila lenae* sp.n.[] det. M. Krivosheina, 1998”.

The holotype is minute pinned. Its last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen; otherwise its condition is good.

lyra Krivosheina, 1998: 48 (*Notiphila*). Holotype ♂, RUSSIA: Primorskiy Krai, 40 km SO of Ussuriysk. Registration number Di0017.

LABELS. “Юж[ное] Приморье, 40 км Ю-В Уссурийска[,] А. Озеров”, “4.VI.1985”, “Holotypus ♂[,] *Notiphila lyra* sp.n.[] det. M. Krivosheina, 1998”.

The holotype is glued to write trapeziform card. The abdomen dissected and stored in glycerine in microvial pinned with the specimen; the condition is otherwise good.

maritima Krivosheina, 1987: 122 (*Discomyza*). Holotype ♂, RUSSIA: Primorskiy Krai, 40 km SO of Ussuriysk. Registration number Di0008.

LABELS. “Юж[ное] Приморье, 40 км SO Уссурийска[,] А. Озеров”, “11.VIII.1983”, “Holotypus ♂[,] *Discomyza maritima* sp.n.[] M. Krivosheina det. 1985”.

The holotype is minute pinned. It is in good condition. Last abdominal segments dissected and stored in glycerine in microvial pinned with the holotype.

maritima Krivosheina, 1998: 50 (*Notiphila*). Holotype ♂, RUSSIA: Primorskiy Krai, Lazovskiy Rayon, environs of Lazo. Registration number Di0001.

LABELS. “юж[ное] Приморье, Лазовский район, окр[естности] Лазо, А. Озеров”, “4.VIII.1986”, “Holotypus ♂[,] *Notiphila maritima* sp.n.[] det. M. Krivosheina, 1998”.

The holotype is glued to write trapeziform card. Last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen. Tibia and tarsomeres of hind left leg are missing, but is otherwise in good condition.

nigricans Krivosheina, 2004: 326 (*Lamproscatella*). Holotype ♂, TADZHIKISTAN: environs of Dzhilikul', reserve Tigrovaya Balka. Registration number Di0018.

LABELS. “Таджикская ССР[,] окр[естности] Джиликүля[,] зап[оведник] Тигровая б[алка], М. Кривошеина”, “19.XI.1988”, “Holotypus ♂[,] *Lamproscatella nigricans* sp.n.[] det. M. Krivosheina, 2003”.

The holotype is pinned. It is in good condition; last abdominal segments dissected and stored in glycerine in microvial pinned with the holotype.

ozerovi Krivosheina, 1989: 214 (*Parydra*). Holotype ♂, RUSSIA: Primorskiy Kray, 40 km SO of Ussuriysk. Registration number Di0011.

LABELS. "Южн.[ое] Приморье, 40 км Ю-В Уссурийска[,] А. Озеров", "28.VII.1983", "Holotypus ♂[,] *Parydra ozerovi* sp.n.[,] М. Krivosheina det."

The holotype is minute pinned. It is in excellent condition.

ozerovi Krivosheina, 1992: 41 (*Pelina*). Holotype ♂, TURKMENISTAN: Repetek. Registration number Di0010.

LABELS. "Туркмения[,] Репетек[,] А.А. Озеров", "8.V.1990", "Holotypus ♂[,] *Pelina ozerovi* sp. nov.[,] М. Krivosheina det."

The holotype is glued to write trapeziform card and is in a good condition. Last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

ozerovi Krivosheina et Zatwarnicki, 1997: 307 (*Allotrichoma*). Holotype ♂, TURKMENISTAN: Repetek. Registration number Di0012.

LABELS. "Туркмения[,] Репетек[,] А.А. Озеров", "8–9.V.1990", "Holotypus ♂[,] *Allotrichoma ozerovi* sp. nov.[,] det. М. Krivosheina,"

The holotype is glued to pin by right side. It is in excellent condition.

pollinosa Krivosheina, 1998: 53 (*Notiphila*). Holotype ♂, RUSSIA: Primorskiy Kray, 40 km SO of Ussuriysk. Registration number Di0013.

LABELS. "Южн.[ое] Приморье, 40 км SO Уссурийска[,] А. Озеров", "9.VIII.1983", "Holotypus ♂[,] *Notiphila pollinosa* sp.n.[,] det. М. Krivosheina, 1998"

The holotype is minute pinned. It is in good condition, but right pedicel and postpedicel are missing. Last abdominal segments dissected and stored in glycerine in microvial pinned with the holotype.

pseudomurina Krivosheina, 1983: 368 (*Ephydra*). Holotype ♂, UZBEKISTAN: Syrdarinskaya Oblast', Yangiyer. Registration number Di0014.

LABELS. "Узбекская ССР, Сырдарьинская обл.[асть], Мехнатабатский р-он, [= район] совхоз Янгийер[,] 24.V.1980, М. Кривошеина", "Holotypus *Ephydra pseudomurina* М. Krivosheina"

The holotype is pinned. Condition is excellent.

shatalkini Krivosheina, 1993: 83 (*Trimerina*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0015.

LABELS. "Амурская обл.[асть], г.[орода] Зeya[,] 9.IX.1981[,] А. Шаталкин", "Holotypus ♂[,] *Trimerina shatalkini* sp.n.[,] det. М. Krivosheina, 1993"

The holotype is minute pinned. Last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen; otherwise its condition is good.

turkmenica Krivosheina, 1989: 216 (*Parydra*). Holotype ♂, TURKMENISTAN: 40 km W of Ashkhabad. Registration number Di0016.

LABELS. "Туркмения[,] 40 км З Ашхабада[,] М. Кривошеина", "9.V.1984", "Holotypus ♂[,] *Parydra turkmenica* sp.n.[,] М. Krivosheina det."

The holotype is pinned. Condition is good, the scutum is split by the pin.

ussurica Krivosheina, 1986: 811 (*Dichaeta*). Holotype ♂, RUSSIA: Primorskiy Kray, 40 km SO of Ussuriysk. Registration number Di0009.

LABELS. "Южн.[ое] Приморье, 40 км Ю-В Уссурийска[,] А. Озеров", "14.VIII.1984", "Holotypus ♂[,] *Dichaeta ussurica* М. Kriv[osheina]"

The holotype is pinned. It is in good condition, but the tip of right postpedicel is missing.

References

- Krivosheina M.G. 1983. Новый вид двукрылых рода *Ephydra* Fl. (Diptera, Ephydriidae) из Узбекистана [A new species of the fly genus *Ephydra* Fl. (Diptera, Ephydriidae) from Uzbekistan] // Entomologicheskoe obozrenie. Vol.62. No.2. P.367–370 [in Russian].
- Krivosheina M.G. 1986. Ревизия палеарктических видов мух-береговушек рода *Dichaeta* (Diptera, Ephydriidae) [Revision of the palaearctic species of the brine flies from the genus *Dichaeta* (Diptera, Ephydriidae)] // Zoologicheskii zhurnal. Vol.65. No.5. P.809–813 [in Russian].
- Krivosheina M.G. 1987. К фауне мух-береговушек (Diptera, Ephydriidae) Дальнего Востока // Лер П.А. и Канюкова Е.В. (eds.). Таксономия насекомых Сибири и Дальнего Востока СССР. Vladivostok: USSR Academy of Sciences, Institute of Biology and Pedology. P.116–123. [in Russian].
- Krivosheina M.G. 1989. Обзор мух-береговушек рода *Parydra* Stenh. (Diptera, Ephydriidae) фауны СССР [A review of the ephydrid flies of the genus *Parydra* Stenh. (Diptera, Ephydriidae) of the fauna of the USSR] // Entomologicheskoe obozrenie. Vol.68. No.1. P.209–220 [in Russian].
- Krivosheina M.G. 1992. Обзор палеарктических двукрылых рода *Pelina* (Diptera, Ephydriidae) с описанием двух новых видов [A review of palaearctic dipterans of the genus *Pelina* (Ephydriidae) with description of two new species] // Vestnik zoologii. No.4. P.38–44 [in Russian].
- Krivosheina M.G. 2001. Новые данные о палеарктических видах двукрылых рода *Coenia* (Diptera, Ephydriidae) [New data on palaearctic species of the genus *Coenia* Robineau-Desvoidy (Diptera, Ephydriidae)] // Zoologicheskii zhurnal. Vol.80. No.11. P.1367–1371 [in Russian].
- Krivosheina M.G. 2004. Обзор мух-береговушек рода *Lamproscatella* (Diptera, Ephydriidae) России и сопредельных территорий [A review of the shore-flies of the genus *Lamproscatella* (Diptera, Ephydriidae) from Russia and adjacent territories] // Zoologicheskii zhurnal. Vol.83. No.3. P.321–329 [in Russian].
- Krivosheina M.G. 1993. A new species of the genus *Trimerina* Mcq. (Diptera, Ephydriidae) from the Far East // Russian Entomological Journal. Vol.2. No.2. P.83–84.
- Krivosheina M.G. 1998. A revision of the shore-fly genus *Notiphila* Fallen of Palaearctic (Diptera, Ephydriidae) // An International Journal of Dipterological Research. Vol.9. No.1. P.31–63.
- Krivosheina M.G., Zatwarnicki T., 1997. Some notes on the Old World *Allotrichoma* (Diptera: Ephydriidae) with description of three new species // Polskie Pismo Entomologiczne. Vol.66. P.291–310.

Fam. LAUXANIIDAE

aberrans Shatalkin, 1992: 79 (*Noetomima*). Holotype ♀, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0090.

LABELS. "о[стров] Кунашир[,] окр[естности] влк.[= вулкана] Менделеева[,] 6.VII.1985[,] Чуркин С.", "Holotypus *Noetomima aberrans* Shatalkin"

The holotype is minute pinned. Condition is excellent.

alazonica Shatalkin, 1993a: 66 (*Sapromyza*). Holotype ♂, GEORGIA: river Alazani. Registration number Di0102.

LABELS. “Кавказ. Устье р[еки] Алазани[,] 22.V.1980, А. Озеров”, “Holotypus *Sapromyza alazonica* Shatalkin[,] 1992”, “*S. hermonensis* Yarom”.

The holotype is minute pinned. Abdomen dissected and stored in glycerine in microvial pinned with the specimen. Left wing damage, otherwise condition good.

amphibola Shatalkin, 1992: 66 (*Sapromyza*). Holotype ♀, RUSSIA: Primorskiy Krai, Kamenuška [40 km SO of Ussuriysk]. Registration number Di0120.

LABELS. “Ю[жное] Приморье[,] Каменушка[,] 1.VII.1988[,] А. Шаталкин”, “Holotypus *Sapromyza amphibola* Shatalkin[,] 1992”.

The holotype is minute pinned. Condition is excellent.

amurensis Shatalkin, 1993: 106 (*Homoneura*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0111.

LABELS. “Амурская обл[асть] г[орода] Зейя[,] А. Озеров” “6.VII.1982”, “Holotypus *Homoneura amurensis* Shatalkin”.

The holotype is minute pinned. It is in good condition, has the abdomen dissected and stored in glycerine in microvial pinned with the specimen.

arctophila Shatalkin, 1993b: 112 (*Sapromyza*). Holotype ♀, RUSSIA: Magadanskaya Oblast', Arkagala. Registration number Di0112.

LABELS. “Магадан[ская] обл[асть] г[орода] Аркагала[,] В. Ковалев[,] 23.8.[1]978”, “Holotypus *Sapromyza arctophila* Shatalkin”.

The holotype is minute pinned; fore right leg, except coxa, tarsomeres of mid left leg, tarsomeres 3-5 of hind left leg are missing.

ardesiaca Shatalkin, 1993a: 67 (*Sapromyza*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0101.

LABELS. “Амурская обл[асть] г[орода] Зейя[,] 14.IX.1981, А. Шаталкин”, “Holotypus *Sapromyza ardesiaca* Shatalkin”.

The holotype is minute pinned. It is in excellent condition.

arkitana Shatalkin, 1999: 214 (*Sapromyza*). Holotype ♂, KYRGYZSTAN: range Chatkal'skiy, Arkit. Registration number Di0142.

LABELS. “Чаткал[аальский] хр[ебет] Аркит[,] 4.VI.1952[,] 1200 [м.] Желоховцев”, “Holotypus *Sapromyza arkitana* Shatalkin det.”

The holotype is minute pinned. Last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen. Left wing damaged, otherwise condition is good.

assidua Shatalkin, 1993b: 106 (*Homoneura*). Holotype ♀, RUSSIA: Primorskiy Krai, Kamenuška [40 km SO of Ussuriysk]. Registration number Di0106.

LABELS. “Юж[ное] Приморье[,] Каменушка[,] 28.VI.1984[,] А. Шаталкин”, “Holotypus *Homoneura assidua* Shatalkin”.

The holotype is minute pinned. Condition is excellent.

atrifacies Shatalkin, 1993a: 72 (*Poecilolycia*). Holotype ♀, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0110.

LABELS. “о[стров] Кунашир[,] окр[естности] вак.[= вулкана] Менделеева[,] 27.VI.1985 г[,] Чуркин С.”, “Holotypus *Poecilolycia atrifacies* Shatalkin[,] 1992”.

The holotype is minute pinned. Both wings damaged, mid left and hind left legs (except coxae) and tarsomeres of mid right leg are missing.

autumnalis Shatalkin, 1995: 57 (*Homoneura*). Holotype ♀, RUSSIA: Primorskiy Krai, Kamenuška [40 km SO

of Ussuriysk]. Registration number Di0125.

LABELS. “Ю[жное] Приморье[,] Каменушка[,] 19.IX.1987[,] А. Шаталкин”, “Holotypus *Homoneura autumnalis* sp.n. Shatalkin”.

The holotype is minute pinned. Condition is excellent.

bergi Shatalkin, 1993a: 67 (*Sapromyza*). Holotype ♂, KAZAKHSTAN: “Karachingil”, mouth of Syr Dar'ya”. Registration number Di0108.

LABELS. “Карачингиаль[,] уст[ье] Сыр. Дарьи. 29./VI.1900. А.С. Бергъ”, “Holotypus *Sapromyza bergi* Shatalkin”.

The holotype is pinned. Right pedicel and postpedicel are missing, otherwise condition is good.

brachychaeta Shatalkin, 1993b: 110 (*Lyciella*). Holotype ♂, RUSSIA: Alania, 10 km SE of Alagir, range Bakhty Lapparyag, 1700 m. Registration number Di0107.

LABELS. “Сев[ерная] Осетия, Алагир[,] 29.VI.1990[,] А. Шаталкин”, “Лаппарак [= хребет Бахты Лаппарыаг], 1700 м”, “Holotypus ♂ *Lyciella brachychaeta* Shatalkin”.

The holotype is minute pinned. It is in excellent condition.

carinatula Shatalkin, 1992: 82 (*Sapromyza*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0097.

LABELS. “Амурская обл[асть] г[орода] Зейя[,] М. Кривошеина”, “16.VI.1982”, “Holotypus *Sapromyza carinatula* Shatalkin[,] 1992”.

The holotype is minute pinned. It is in excellent condition.

caucasica Shatalkin, 1998: 811 (*Minettia*). Holotype ♂, RUSSIA: Krasnodarskiy Krai, Lazarevskoye. Registration number Di0138.

LABELS. “Зап[адный] Кавказ[,] Лазаревское[,] 19.VII.1989[,] А. Шаталкин”, “Holotypus *Minettia caucasica* Shatalkin det.”

The holotype is minute pinned. Condition is excellent.

causicum Shatalkin, 1996: 145 (*Calliopum*). Holotype ♂, RUSSIA: Alania, environs of Alagir. Registration number Di0130.

LABELS. “Кавказ, Сев[ерная] Осетия, окр[естности] г[орода] Алагир, А.Л. Озеров”, “28.V.1989”, “Holotypus *Calliopum causicum* Shatalkin sp.n.”

The holotype is glued to trapeziform card. It is in good condition; last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

cerina Shatalkin, 2000: 33 (*Homoneura*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenuška [40 km SO of Ussuriysk]. Registration number Di0150.

LABELS. “Юж[ное] Приморье[,] Каменушка[,] 13.VI.1984[,] А. Шаталкин”, “Holotypus *Homoneura cerina* sp.n. Shatalkin”.

The holotype is minute pinned. Last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen. Left wing damaged, otherwise condition is good.

citrina Shatalkin, 1993b: 112 (*Sapromyza*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenuška [40 km SO of Ussuriysk]. Registration number Di0098.

LABELS. “Юж[ное] Приморье[,] Каменушка[,] 5.VIII.1984[,] А. Шаталкин”, “Holotypus ♂ *Sapromyza citrina* Shatalkin”.

The holotype is minute pinned. Condition is excellent.

clathrata Shatalkin, 1993a: 68 (*Sapromyza*). Holotype ♂, TURKMENISTAN: reserve Badchyz, Kepele. Registra-

tion number Di0104.

LABELS. "Туркм[ения], Бадхыз[.] 13.VI.1991[.] А. Шаталкин", "Кепеле", "Holotyrus *Sapromyza clatbrata* Shatalkin[.] 1992".

The holotype is minute pinned. It is in excellent condition.

coracina Shatalkin, 1993a: 73 (*Minettia*). Holotype ♂, RUSSIA: Primorskiy Krai, Ta-Chingouz. Registration number Di0100.

LABELS. "Судзх[инский] зап[оведник] [пов = Лазовский заповедник] Та-Чингоуз[.] 27.IX.1948[.] Гуссаковск[ий], "Holotyrus *Minettia coracina* Shatalkin[.] 1992".

The holotype is minute pinned. It is in good condition, has the abdomen dissected and stored in glycerine in microvial pinned with the specimen.

czurkini Shatalkin, 1993a: 72 (*Salebrifacies*). Holotype ♀, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0099.

LABELS. "о[стров] Кунашир[.] окр[естности] вак.[= вулкана] Менделеева[.] 17.VII.1985 г[.] Чуркин С.", "Holotyrus *Salebrifacies czurkini* Shatalkin[.] 1992".

The holotype is minute pinned. Left pedicel and postpedicel are missing, the condition is otherwise good.

eborifacies Shatalkin, 1997: 164 (*Trigonometopus*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0137.

LABELS. "Приморский кр[ай], Каменушка[.] 25.VII.1984[.] А. Шаталкин", "Holotyrus ♂ *Trigonometopus eborifacies* Shatalkin det."

The holotype is minute pinned. Condition is excellent.

elbergi Shatalkin, 1996: 147 (*Minettiella*). Holotype ♂, RUSSIA: Primorskiy Krai, reserve Kedrovaya Pad'. Registration number Di0135.

LABELS. "Юж[ное] Приморье[.] Кедр[овая] падь[.] 17.IX.1980[.] А. Шаталкин", "Holotyrus ♂ *Minettiella elbergi* sp. n. Shatalkin".

The holotype is pinned. Both wings damaged, last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

eoa Shatalkin, 1992: 85 (*Minettia*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0096.

LABELS. "Ю[жное] Приморье[.] Каменушка[.] 6.VIII.1987[.] А. Шаталкин", "Holotyrus ♂ *Minettia eo*a Shatalkin[.] 1992".

The holotype is minute pinned. It is in good condition; last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

ferganica Shatalkin, 1996: 148 (*Sapromyza*). Holotype ♂, UZBEKISTAN: range Ferganskiy. Registration number Di0129.

LABELS. "Ферган[ский] хр[ебет], верх[ховье] [реки] Яссы[.] 2000 [м] 20.VI.1954[.] Желюховцев", "Holotyrus *Sapromyza ferganica* sp.n. Shatalkin det."

The holotype is pinned. Its last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen, the condition is otherwise good.

filippovi Shatalkin, 1998: 813 (*Minettia*). Holotype ♂, UKRAINE: Crimea, Alupka. Registration number Di0141.

LABELS. "Алушка[.] 18.IX.1935[.] Н. Филиппов", "№163", "Holotyrus *Minettia filippovi* Shatalkin det."

The holotype is pinned. Both wings slightly damaged, last abdominal segments dissected and stored in glycerine in

microvial pinned with the specimen.

flavohalterata Shatalkin, 1993b: 116 (*Lauxania*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0119.

LABELS. "Амурск[ая] обл[асть], г[ород] Зeya[.] 10.VI.1978, А. Шаталкин", "Holotyrus ♀ *Lauxania flavohalterata* Shatalkin[.] 1992".

The holotype is pinned. Condition is excellent.

fulgens Shatalkin, 1992: 81 (*Noetomima*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0126.

LABELS. "о[стров] Кунашир[.] окр[естности] вак.[= вулкана] Менделеева[.] 17.VII.1985 г[.] Чуркин С.", "Holotyrus *Noetomima fulgens* Shatalkin[.] 1992".

The holotype is minute pinned. It is in excellent condition.

fulgida Shatalkin, 1992: 86 (*Homoneura*). Holotype ♀, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0091.

LABELS. "Юж[ное] Приморье[.] Каменушка[.] 31.VII.1983[.] А. Шаталкин", "Holotyrus *Homoneura fulgida* Shatalkin[.] 1992".

The holotype is minute pinned. Right wing is damaged, tarsomeres of hind left leg are lacking.

fuscescens Shatalkin, 1998: 812 (*Minettia*). Holotype ♂, JAPAN: Honshu, Nagano-ken, Chino-shi, Minodo. Registration number Di0139.

LABELS. "Japan: Honshu, Nagano-ken, Chino-shi, Minodo, 20-21.VI.1994, Y. Arita & O. Gorbunov leg.", "Holotyrus *Minettia fuscescens* Shatalkin det."

The holotype is minute pinned. Condition is excellent.

fuscidula Shatalkin, 1993b: 112 (*Sapromyza*). Holotype ♀, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0109.

LABELS. "о[стров] Кунашир[.] окр[естности] вак.[= вулкана] Менделеева[.] 28.VI.1985[.] Чуркин С.", "Holotyrus ♀ *Sapromyza fuscidula* Shatalkin".

The holotype is minute pinned. It is in excellent condition.

gemina Shatalkin, 1992: 83 (*Minettia*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0093.

LABELS. "Ю[жное] Приморье[.] Каменушка[.] 14.IX.1987[.] А. Шаталкин", "Holotyrus *Minettia gemina* Shatalkin[.] 1992".

The holotype is minute pinned. It is in excellent condition.

gemmata Shatalkin, 1992: 83 (*Minettia*). Holotype ♀, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0092.

LABELS. "Юж[ное] Приморье[.] Каменушка[.] 14.VI.1984[.] А. Шаталкин", "Holotyrus *Minettia gemmata* Shatalkin[.] 1992".

The holotype is minute pinned. Condition is excellent.

hissarica Shatalkin, 1996: 148 (*Sapromyza*). Holotype ♂, TADZHIKISTAN: range Gissarskiy, Kondara, Kvak, 1800 m. Registration number Di0128.

LABELS. "Гиссар[ский] хр[ебет], Кондара[.] Квак[.] 1800 м[.] 11.VIII.1969, Келейникова", "Holotyrus *Sapromyza hissarica* sp.n. Shatalkin".

The holotype is minute pinned. It is in good condition, has the abdomen dissected and stored in glycerine in microvial pinned with the specimen.

homeotica Shatalkin, 2000: 60 (*Meiosimyza*). Holotype ♂, RUSSIA: Alania, Tsey [environs of Buron]. Registration

number Di0152.

LABELS. "Сев[ерная] Осетия, Цей, 16.IX.1989, А. Шаталкин", "Holotypus *Meiosimyza homeotica* sp.n. Shatalkin".

The holotype is minute pinned. It is in good condition, has the abdomen dissected and stored in glycerine in microvial pinned with the specimen.

insularis Shatalkin, 1995: 57 (*Homoneura*). Holotype, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0124.

LABELS. "о[стров] Кунашир[,] окр[естности] вак.[= вулкана] Менделеева[,] 28.VI.1985[,] Чуркин С.", "Holotypus *Homoneura insularis* Shatalkin".

The holotype is pinned. Its last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

japonicus Shatalkin, 1999: 217 (*Trypaneoides*). Holotype ♂, JAPAN: Honshu, "Ofune". Registration number Di0145.

LABELS. "Хонсю[,] Офунэ[,] 14.VI.1936[,] Женжурис", "№122", "Holotypus *Trypaneoides japonicus* sp.n. Shatalkin".

The holotype is minute pinned. Condition is excellent.

krivosheinae Shatalkin, 1999: 214 (*Sapromyza*). Holotype ♂, TADZHIKISTAN: reserve "Tigrovaya Balka". Registration number Di0143.

LABELS. "Низ[овье] Вахша[,] Тигр[овая] Балка[,] 21.IV.1988[,] М. Кривошеина", "Holotypus *Sapromyza krivosheinae* Shatalkin det".

The holotype is glued to write triangular card. Abdomen dissected and stored in glycerine in microvial pinned with the specimen.

kunashirica Shatalkin, 1992: 86 (*Minettia*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0095.

LABELS. "о[стров] Кунашир[,] окр[естности] вак.[= вулкана] Менделеева[,] 17.VII.1985 г[,] Чуркин С.", "Holotypus *Minettia kunashirica* Shatalkin[,] 1992".

The holotype is pinned. It is in good condition, has the abdomen dissected and stored in glycerine in microvial pinned with the specimen.

macrochaeta Shatalkin, 1999: 215 (*Sapromyza*). Holotype ♀, UZBEKISTAN: Tashkent. Registration number Di0144.

LABELS. "Tashkent[,] 18.V.1925[,] А. Zhelochovtsev", "Holotypus *Sapromyza macrochaeta* Shatalkin det".

The holotype is pinned. It is in very good condition, but left pedicel and postpedicel are missing.

martineki Shatalkin, 1999: 210 (*Lauxania*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenuшка [40 km SO of Ussuriysk]. Registration number Di0147.

LABELS. "Юж[ное] Приморье[,] Каменушка[,] 20.VI.1989[,] А. Шаталкин", "Holotypus *Lauxania martineki* sp.n. Shatalkin".

The holotype is minute pinned. It is in excellent condition.

nigripalpis Shatalkin, 1997: 166 (*Trigonometopus*). Holotype ♂, THAILAND: Khao Sok. Registration number Di0136.

LABELS. "Thailand[,] Khao Sok[,] 5.XI[19]95[,] Mostovski", "Holotypus *Trigonometopus nigripalpis* Shatalkin det".

The holotype is minute pinned. Condition is excellent.

nigritarsis Shatalkin, 1998: 812 (*Minettia*). Holotype ♂, RUSSIA: Primorskiy Krai, Khasanskiy Rayon, Tsu-

kanovo. Registration number Di0140.

LABELS. "Приморье[,] Хасанск[ий] р-н [= район],[/] Цуканово[,] 17.7.1989[,] С. Чуркин", "Holotypus *Minettia nigritarsis* Shatalkin det".

The holotype is pinned. Its last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

ninae Shatalkin, 1996: 147 (*Pachycerina*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., cape Stolbchatyy. Registration number Di0131.

LABELS. "о[стров] Кунашир[,] м[ыс] Столбчатый[,] 9.VII.1985 г[,] Чуркин С.", "Holotypus *Pachycerina ninae* Shatalkin".

The holotype is minute pinned. It is in good condition; last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

oreophila Shatalkin, 1993b: 110 (*Lyciella*). Holotype ♂, TADZHIKISTAN: range Gissarskiy, Kondara, Kvak, 1800 m. Registration number Di0117.

LABELS. "Гиссар[ский] хр[ебет],[/] Кондара[,] Квак[,] 1800 м[,] 14.VIII.1969, Келейникова", "Holotypus *Lyciella oreophila* Shatalkin".

The holotype is minute pinned. Condition is excellent.

ozeroi Shatalkin, 1993b: 107 (*Homoneura*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0118.

LABELS. "Амурская обл[асть],[/] г[ород] Зeya[,] А.Л. Озеров", "5.VII.1982", "Holotypus *Homoneura ozeroi* Shatalkin".

The holotype is pinned. It is in excellent condition.

paramerata Shatalkin, 1993b: 113 (*Sapromyza*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0122.

LABELS. "о[стров] Кунашир[,] окр[естности] вак.[= вулкана] Менделеева[,] 29.VII.1985 г[,] Чуркин С.", "Holotypus ♂ *Sapromyza paramerata* Shatalkin".

The holotype is pinned. Condition is excellent.

pectinifera Shatalkin, 1993b: 110 (*Lyciella*). Holotype ♂, RUSSIA: Alania, Alagir. Registration number Di0121.

LABELS. "Сев[ерная] Осетия, Алагир[,] 22.IX.1989[,] А. Шаталкин", "Holotypus ♂ *Lyciella pectinifera* [sic!] Shatalkin".

The holotype is minute pinned. It is in excellent condition.

picea Shatalkin, 1996: 150 (*Sapromyza*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's volcano. Registration number Di0132.

LABELS. "о[стров] Кунашир[,] окр[естности] вак.[= вулкана] Менделеева[,] 27.VII.1985 г[,] Чуркин С.", "Holotypus ♂ *Sapromyza picea* sp.n. Shatalkin".

The holotype is minute pinned. Right wing is damaged, lacking tarsomeres 2-5 of mid left leg; last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

pistaciphila Shatalkin, 1993a: 70 (*Sapromyza*). Holotype ♂, TURKMENISTAN: reserve Badchyz, Kepele. Registration number Di0103.

LABELS. "Туркм[ения],[/] Бадхыз[,] Кепеле[,] 12.VI.1991[,] А. Шаталкин", "Holotypus *Sapromyza pistaciphila* Shatalkin[,] 1992".

The holotype is pinned. Condition is excellent.

poecilus Shatalkin, 1999: 217 (*Trypaneoides*). Holotype ♀, JAPAN: Tokio. Registration number Di0146.

LABELS. "Токио[,] Такао-Сан[,] 15.VI.1936[,] Женжурис", "№123", "Holotypus *Trypaneoides poecilus* sp.n. Shatalkin".

The holotype is minute pinned. It is in excellent condition.

pseudopaca Shatalkin, 1993b: 113 (*Sapromyza*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0114.

LABELS. "Юж[ное] Приморье[.] Каменушка[.] 23.VII.1983[.] А. Шаталкин", "Holotypus ♂ *Sapromyza pseudopaca* Shatalkin".

The holotype is minute pinned. It is in good condition, has the abdomen dissected and stored in glycerine in microvial pinned with the specimen.

rohdendorfi Shatalkin, 1993b: 108 (*Aulogastromyia*). Holotype ♂, TURKMENISTAN: Kopet-Dag, Nuchur. Registration number Di0113.

LABELS. "Kopet-Dag[.] Nuchur[.] VI[1]923[.] В. Rohdendorf", "Holotypus ♂ *Aulogastromyia rohdendorfi* Shatalkin".

The holotype is pinned. It is not in good condition, lacking tarsomeres of fore left leg, tibia and tarsomeres of mid right leg, and several thoracic setae.

romanovi Shatalkin, 1996: 151 (*Sapromyza*). Holotype ♀, TADZHIKISTAN: Ramit, river Kafirmigan. Registration number Di0134.

LABELS. "Р[ека] Кафирниган[.] Рамид[.] 26.VII[1]939[.] А. Романов", "Holotypus *Sapromyza romanovi* Shatalkin".

The holotype is pinned. It is in very good condition, but left wing is slightly damaged.

sexlituris Shatalkin, 1993a: 71 (*Sapromyza*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0116.

LABELS. "Ю[жное] Приморье[.] Каменушка[.] 15.IX.1987[.] А. Шаталкин", "Holotypus *Sapromyza sexlituris* Shatalkin".

The holotype is minute pinned. Condition is excellent.

similis Shatalkin, 2000: 42 (*Sciasminettia*). Holotype ♂, RUSSIA: Khabarovskiy Krai, range Malyi Khingan, river Dichun. Registration number Di0149.

LABELS. "хр[ебет] Мал[ый] Хинган[.] р[ека] Дичун[.] 8.VII.1979[.] А. Шаталкин", "Holotypus *Sciasminettia similis* s.p.n. Shatalkin ♂".

The holotype is pinned. It is in excellent condition.

sonora Shatalkin, 1993b: 117 (*Lauxania*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0123.

LABELS. "Юж[ное] Приморье[.] Каменушка[.] 5.VIII.1984[.] А. Шаталкин", "Holotypus *Lauxania sonora* Shatalkin".

The holotype is pinned. Condition is excellent.

strigillifera Shatalkin, 1993b: 114 (*Sapromyza*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0115.

LABELS. "Ю[жное] Приморье[.] Каменушка[.] 20.IX.1987[.] А. Шаталкин", "Holotypus *Sapromyza strigillifera* Shatalkin".

The holotype is minute pinned. Condition is excellent.

supraorientalis Papp, 1984: 172 (*Lyciella*). Holotype ♂, RUSSIA: Primorskiy Krai, reserve Kedrovaya Pad'. Registration number Di0089.

LABELS. "Юж[ное] Приморье[.] Кедр[овая] падь[.] 21.IX.1980[.] А. Шаталкин", "Holotypus ♂ *L. (Shatalkinia) supraorientalis* L. Papp".

The holotype is minute pinned. It is in excellent condition.

sychevskayae Shatalkin, 1995: 59 (*Homoneura*). Holotype ♂, TADZHIKISTAN: Khorog. Registration number

Di0127.

LABELS. "Хорог[.] окр[естности] Ботсада[.] 2400 [м][.] 25.VII.1960[.] Л. Зимина", "Holotypus *Homoneura sychevskayae* s.p.n. Shatalkin".

The holotype is minute pinned. It is in excellent condition.

tenebrica Shatalkin, 1992: 84 (*Minettia*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0094.

LABELS. "Ю[жное] Приморье[.] Каменушка[.] 15.IX.1987[.] А. Шаталкин", "Holotypus *Minettia tenebrica* Shatalkin[.] 1992".

The holotype is minute pinned. Condition is excellent.

tibialis Shatalkin, 2000: 65 (*Poecilolycia*). Holotype ♂, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0151.

LABELS. "Юж[ное] Приморье[.] Каменушка[.] 14.VI.1984[.] А. Шаталкин", "Holotypus *Poecilolycia tibialis* Shatalkin det".

The holotype is minute pinned. It is in excellent condition.

vitripennis Shatalkin, 1993b: 117 (*Lauxania*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., Tret'yakovo. Registration number Di0105.

LABELS. "о[стров] Кунашир[.] Третьяково[.] 19.VII.1985[.] Чуркин С.", "Holotypus ♂ *Lauxania vitripennis* Shatalkin".

The holotype is minute pinned. It is in very good condition, but left wing is slightly damaged.

zherichini Shatalkin, 2000: 65 (*Poecilolycia*). Holotype ♂, RUSSIA: Primorskiy Krai, river Iman, Roshchino. Registration number Di0148.

LABELS. "Примор[ский] кр[ай][.] р[ека] Иман, Рошино[.] 20.VII.1976[.] В. Жерихин", "Holotypus *Poecilolycia zherichini* Shatalkin det".

The holotype is minute pinned. Condition is excellent.

ziminae Shatalkin, 1996: 151 (*Sapromyza*). Holotype ♂, AZERBAIJAN: Nakhichevan, "Paraga". Registration number Di0133.

LABELS. "Нахичеван[.] Парага[.] 27.V.1957[.] Л. Зимина", "Holotypus *Sapromyza ziminae* Shatalkin".

The holotype is pinned. Its abdomen dissected and stored in glycerine in microvial pinned with the specimen.

References

- Papp L. 1984. Lauxaniidae (Diptera), new Palaearctic species and taxonomical notes // Acta Zoologica Hungarica. Vol.30. No.1–2. P.159–177.
- Shatalkin A.I. 1992. Новые виды лауксаниид (Diptera, Lauxaniidae) из Приамурья и Дальнего Востока [New Lauxanid flies (Diptera, Lauxaniidae) from the Amur region and the Far East] // Zoologicheskii zhurnal. Vol.71. No.9. P.79–87 [in Russian].
- Shatalkin A.I. 1993a. New and little-known Palaearctic Diptera of the families Platypezidae, Psilidae, and Lauxaniidae // Russian Entomological Journal. Vol.1 (for 1992). No.2. P.59–74.
- Shatalkin A.I. 1993b. New species of Lauxaniidae (Diptera) // Russian Entomological Journal. Vol.2. No.3–4. P.105–118.
- Shatalkin A.I. 1995. Палеарктические виды рода *Homoneura* (Diptera, Lauxaniidae) [Palaearctic species of *Homoneura* (Diptera, Lauxaniidae)] // Zoologicheskii zhurnal. Vol.74. 11: 54–67 [in Russian].
- Shatalkin A.I. 1996. New and little known species of flies of Lauxaniidae and Strongylophthalmyiidae (Diptera) // Rus-

- sian Entomological Journal. Vol.4 (for 1995). No.1–4. P.145–157.
- Shatalkin A.I. 1997. East-Asian species of Lauxaniidae (Diptera). Genera *Trigonometopus* Mcq., *Protrigonometopus* Hendel // An International Journal of Dipterological Research. Vol.8. No.3. P.163–168.
- Shatalkin A.I. 1998. Палеарктические виды мух рода *Minettia* (Diptera, Lauxaniidae) [Palaeartic species of the genus *Minettia* (Diptera, Lauxaniidae)] // Zoologicheskii zhurnal. Vol.77. No.7. P.809–817 [in Russian].
- Shatalkin A.I. 1999. New and little-known Lauxaniidae (Diptera) from Asia // Russian Entomological Journal. Vol.7 (for 1998). No.3–4. P.209–218.
- Shatalkin A.I. 2000. Определитель палеарктических мух семейства Lauxaniidae [Keys to the Palaeartic flies of the family Lauxaniidae (Diptera)] // Zoologicheskie issledovaniya. No.5. 102 pp. [in Russian].

Fam. MICROPEZIDAE

borealis Ozerov, 1987: 553 (*Compsobata*). Holotype ♂, RUSSIA: West Taymyr, river Nizhnaya Agara. Registration number Di0051.

LABELS. “Зап. Таймыр, р[ека] Н.[ижняя] Агара[,] 24.VII.1973[,] В. Жерихин”, “Holotypus ♂ *Compsobata borealis* sp. nov.[] A. Ozerov det.”.

The holotype is minute pinned. Tarsomeres 3–5 of hind right leg are missing; otherwise its condition is good.

IDENTITY. *Neria borealis* (Ozerov, 1987).

caucasica Ozerov, 1990: 154 (*Compsobata*). Holotype ♂, RUSSIA: Alania, environs of Buron. Registration number Di0052.

LABELS. “26.VII.1988”, “Кавказ, Сев.[ерная] Осетия, окр[естности] пос[ёлка] Бурон /Цейское ущелье/[] A.L. Ozerov”, “Holotypus ♂ *Compsobata caucasica* sp. nov.[] A. Ozerov det.”.

The holotype is glued to write trapeziform card. Condition is excellent.

IDENTITY. *Neria caucasica* (Ozerov, 1990).

maritima Ozerov, 1987: 551 (*Cnodacophora*). Holotype ♂, RUSSIA: Primorskiy Krai, reserve Kedrovaya Pad'. Registration number Di0054.

LABELS. “Южн[ое] Приморье, [заповедник] Кедровая Падь, 4.VII.1984[,] Чуркин”, “Holotypus ♂ *Cnodacophora maritima* sp. nov.[] A. Ozerov det.”.

The holotype is minute pinned. Condition is good. Last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen.

IDENTITY. *Cnodacophora maritima* Ozerov, 1987.

orientalis Ozerov, 1987: 554 (*Compsobata*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0053.

LABELS. “Амурская обл[асть], г[ород] Зeya[,] 15.VI.1981[,] A. Ozerov”, “Holotypus ♂ *Compsobata orientalis* sp. nov.[] A. Ozerov det.”.

The holotype is pinned. It is in excellent condition.

IDENTITY. *Neria orientalis* (Ozerov, 1987).

silvicola Ozerov, 1987: 554 (*Compsobata*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0055.

LABELS. “Амурская обл[асть], г[ород] Зeya[,] 29.VI.1981[,] A. Ozerov”, “Holotypus ♂ *Compsobata silvicola* sp. nov.[] A. Ozerov det.”.

The holotype is pinned. Condition is excellent.

IDENTITY. *Neria silvicola* (Ozerov, 1987).

soosi Ozerov, 1991: 7 (*Micropeza*). Holotype ♂, RUSSIA: Primorskiy Krai, Khasanskiy Rayon, Ryazanovka. Registration number Di0056.

LABELS. “Юж[ное] Приморье[,] Хасан[ский] р-н [= район], Рязановка[,] 11.VI.1989[,] А. Шаталкин”, “Holotypus ♂ *Micropeza (Protylos) soosi* sp.n.[] A. Ozerov det.”.

The holotype is minute pinned. Tarsomeres 3–5 of hind right leg are missing; the condition is otherwise good.

IDENTITY. *Micropeza (Soosomyza) soosi* Ozerov, 1991.

References

- Ozerov A.L. 1987. Двукрылые подсемейства Calobatinae (Diptera, Micropezidae) фауны СССР [Dipterans of the subfamily Calobatinae (Diptera, Micropezidae) in the fauna of the USSR] // Zoologicheskii zhurnal. Vol.66. No.4. P.549–556.
- Ozerov A.L. 1990. Новые данные по фауне и таксономии двукрылых подсемейства Calobatinae (Diptera, Micropezidae) [New data on the fauna and taxonomy of the subfamily Calobatinae (Diptera, Micropezidae)] // Zoologicheskii zhurnal. Vol.69. No.7. P.154–155.
- Ozerov A.L. 1991. Новые виды двукрылых семейств Micropezidae, Piophilidae и Carnidae (Diptera) из СССР [New species of Micropezidae, Piophilidae and Carnidae (Diptera) from USSR] // Vestnik zoologii. No.6. P.7–12 [in Russian].

Fam. MILICHIIDAE

deserticola Ozerov, 1992: 19 (*Xenophyllumyza*). Holotype ♂, TURKMENISTAN: reserve Badchyz, lake Eroylanz. Registration number Di0057.

LABELS. “24.05.1991”, “Туркмения[] Бадхыз[] оз[еро] Ероиландуз[] A.L. Ozerov”, “Holotypus ♂ *Xenophyllumyza deserticola* sp.n. A. Ozerov det.”.

The holotype is glued to write trapeziform card. Condition is very good.

IDENTITY. *Xenophyllumyza deserticola* Ozerov, 1992.

Reference

- Ozerov A.L. 1992. *Xenophyllumyza deserticola* gen. et sp. nov. (Diptera, Milichiidae) из Туркменистана [*Xenophyllumyza deserticola* gen. et sp. n. (Diptera, Milichiidae) from Turkmenia] // Vestnik zoologii. No.2. P.18–20 [in Russian].

Fam. NEOTTIOPHILIDAE

shatalkini Ozerov, 2000: 380 (*Actenoptera*). Holotype ♀, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0058.

LABELS. “Амурская обл[асть], г[ород] Зeya[,] 7.VII.1981[,] A. Шаталкин”, “Holotypus ♀ *Actenoptera shatalkini* sp. nov.[] det. A.L. Ozerov, 1999”.

The holotype is minute pinned. Condition is excellent.

IDENTITY. *Actenoptera shatalkini* Ozerov, 2000.

Reference

- Ozerov A.L. 2000. Новый вид рода *Actenoptera* (Diptera, Piophilidae) с Дальнего Востока России [A new species of the genus *Actenoptera* (Diptera, Piophilidae: Neottiophilinae) from the Russian Far East] // Zoologicheskii zhurnal. Vol.79. No.3. P.380–381 [in Russian].

Fam. PALLOPTERIDAE

alticola Ozerov, 1994: 121 (*Toxoneura*). Holotype ♀, TADZHIKISTAN: range Gissarskiy, Kondara, Kvak, 1800 m. Registration number Di0045.

LABELS. "Гиссар[ский] хр[ебет] Кондара[.] Квак[.] 1800 м[.] 15.VIII.1969, Келейникова", "Holotypus ♀ *Toxoneura alticola* sp. nov.[.] det. A.L. Ozerov, 1992".

The holotype is minute pinned. Condition is excellent. IDENTITY. *Toxoneura alticola* Ozerov, 1994.

carterosoma Ozerov, 1993: 79 (*Toxoneura*). Holotype ♀, RUSSIA: Primorskiy Krai, reserve Kedrovaya Pad'. Registration number Di0046.

LABELS. "Юж[ное] Приморье[.] Кедр[овая] падь[.] 30.VIII.1980, А. Шатакин", "Holotypus ♀ *Toxoneura carterosoma* sp. nov.[.] det. A.L. Ozerov, 1992".

The holotype is pinned. It is in excellent condition. IDENTITY. *Toxoneura carterosoma* Ozerov, 1993.

czurkini Ozerov, 1993: 75 (*Temnosira*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., Tret'yakovo. Registration number Di0047.

LABELS. "о[стров] Кунашир[.] Третьяково[.] 21.VII.1985[.] Чуркин С.", "Holotypus ♂ *Temnosira czurkini* sp. nov.[.] det. A.L. Ozerov, 1992".

The holotype is minute pinned. Condition is excellent. IDENTITY. *Temnosira czurkini* Ozerov, 1993.

nigriscutata Ozerov, 1993: 76 (*Temnosira*). Holotype ♀, RUSSIA: Primorskiy Krai, Kamenushka [40 km SO of Ussuriysk]. Registration number Di0049.

LABELS. "Ю[жное] Приморье[.] Каменушка[.] 2.VII.1988, А. Шатакин", "Holotypus ♀ *Temnosira nigriscutata* sp. nov.[.] det. A.L. Ozerov, 1992".

The holotype is minute pinned. It is in excellent condition.

IDENTITY. *Temnosira nigriscutata* Ozerov, 1993.

shatakini Ozerov, 1993: 77 (*Temnosira*). Holotype ♂, RUSSIA: Alania, Tsey [environs of Buron]. Registration number Di0050.

LABELS. "Сев[ерная] Осетия, Цей, 6.VII.1990, А. Шатакин", "Holotypus ♂ *Temnosira shatakini* sp. nov.[.] det. A.L. Ozerov, 1992".

The holotype is minute pinned. Condition is excellent. IDENTITY. *Temnosira shatakini* Ozerov, 1993.

trichaeta Ozerov, 1993: 78 (*Temnosira*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., environs of Mendelev's vulkan. Registration number Di0048.

LABELS. "о[стров] Кунашир[.] окр[естности] вак[= вулкана] Менделеева[.] 31.VII.1985[.] Чуркин С.", "Holotypus ♂ *Temnosira trichaeta* sp. nov.[.] det. A.L. Ozerov, 1992".

The holotype is minute pinned. Condition is excellent. IDENTITY. *Temnosira trichaeta* Ozerov, 1993.

References

- Ozerov A.L. 1994. Новый вид рода *Toxoneura* Macquart (Diptera, Pallopteridae) из Таджикистана [A new species of the genus *Toxoneura* (Diptera, Pallopteridae) from Tajikistan] // Zoologicheskii zhurnal. Vol.73. No.4. P.121–122 [in Russian].
- Ozerov A.L. 1993. A new genus and seven new species of pallopterids (Diptera Pallopteridae) from Russia // Russian Entomological Journal. Vol.2. No.2. P.73–81.

Fam. PIOPHILIDAE

caucasica Ozerov, 1991: 8 (*Allopiophila*). Holotype ♀, RUSSIA: Alania, environs of Buron. Registration number Di0042.

LABELS. "5.VII.1990", "Кавказ, Сев[ерная] Осетия, окр[естности] пос[ёлка] Бурон /Цейское ущелье/[.] А.Л. Озеров", "Holotypus ♂ *Allopiophila caucasica* sp.n.[.] A. Ozerov det."

The holotype is glued to write trapeziform card. Condition is excellent.

IDENTITY. Synonym of *Allopiophila luteata* (Haliday, 1833).

grunini Ozerov, 1984: 466 (*Protothyreophora*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0044.

LABELS. "Амурская обл[асть] г[ород] Зей[.] А. Озеров", "20.VII.1982", "Holotypus ♂ *Protothyreophora grunini* sp. nov.[.] A. Ozerov det."

The holotype is pinned. It is in excellent condition.

IDENTITY. *Protothyreophora grunini* Ozerov, 1984.

latipennis Ozerov et Bartak, 1993: 73 (*Mycetaulus*). Holotype ♂, CZECH REPUBLIC: Praha, Prokopske udoli (50 02' N, 14 23' E). Registration number Di0043.

LABELS. "CS [= Czechoslovakia], Praha, Prokopske udoli, fly trap[.] 1987[.] 50 02['] N, 14 23['] E, 280 m[.] Bartak, VI[.]1987", "Holotypus ♂ *Mycetaulus latipennis* sp. nov.[.] det. A.L. Ozerov, 1992".

The holotype is glued to write triangle card. Condition is excellent.

IDENTITY. *Mycetaulus latipennis* Ozerov et Bartak, 1993.

pseudovulgaris Ozerov, 1989: 846 (*Parapiophila*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0041.

LABELS. "Амурская обл[асть] г[ород] Зей[.] 13.VIII.1981[.] А. Озеров", "Holotypus ♂ *Parapiophila pseudovulgaris* sp. nov.[.] A. Ozerov det."

The holotype is minute pinned. It is in excellent condition.

IDENTITY. *Allopiophila pseudovulgaris* (Ozerov, 1989).

vernica Ozerov et Bartak, 1993: 74 (*Parapiophila*). Holotype ♂, CZECH REPUBLIC: Dobrichov, 200 m (50 04' N, 15 03' E). Registration number Di0040.

LABELS. "CS [= Czechoslovakia], Dobrichov, fly trap[.] 50 04['] N, 15 03['] E, 200 m[.] Bartak, 23.VI.[19]86", "Holotypus ♂ *Parapiophila vernica* sp. nov.[.] det. A.L. Ozerov, 1992".

The holotype is glued to write triangle card. Condition is excellent.

IDENTITY. *Allopiophila vernica* (Ozerov et Bartak, 1993).

References

- Ozerov A.L. 1984. Новый палеарктический род семейства Thyreophoridae (Diptera) с Дальнего Востока СССР [A new Palearctic genus of the family Thyreophoridae (Diptera) from the Soviet Far East] // Zoologicheskii zhurnal. Vol.63. No.3. P.464–466 [in Russian].
- Ozerov A.L. 1989. Сепсиды и пиофилиды (Diptera: Sepsidae, Piophilidae) Зейского государственного заповедника [Flies of the families Sepsidae and Piophilidae (Diptera) of the Zejskiy State Nature Preserve] // Entomologicheskoe obozrenie. Vol.68. No.4. P.839–849 [in Russian].

Ozerov A.L. 1991. Новые виды двукрылых семейств Micropezidae, Piophilidae и Carnidae (Diptera) из СССР [New species of Micropezidae, Piophilidae and Carnidae (Diptera) from USSR] // Vestnik zoologii. No.6. P.7–12 [in Russian].

Ozerov A.L., Bartak M. 1993. Two new palaeartic species of Piophilidae (Diptera) // Russian Entomological Journal. Vol.2. No.1. P.73–76.

Fam. SCATHOPHAGIDAE

alanica Ozerov, 1999a: 636 (*Cochliarium*). Holotype ♂, RUSSIA: Alania, environs of Buron. Registration number Di0038.

LABELS. "5.VII.1990", "Кавказ, Сев.[ерная] Осетия, окр.[естности] пос.[ёлка] Бурон /Цейское ущелье/[] А.Л. Озеров", "Holotypus ♂ *Cochliarium alanica* sp. nov.[.] det. A.L. Ozerov, 1997".

The holotype is glued to write trapeziform card. Its last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen; the condition is otherwise good.

IDENTITY. *Cochliarium alanica* Ozerov, 1999.

bicoloripes Ozerov, 1997: 1424 (*Cordilura*). Holotype ♂, RUSSIA: Primorskiy Krai, 40 km SO of Ussuriysk. Registration number Di0037.

LABELS. "10.VIII.1983", "Южн.[ое] Приморье, 40 км SO Уссурийска. А. Озеров", "Holotypus ♂ *Cordilura bicoloripes* sp.n.[.] det. A.L. Ozerov, 1996".

The holotype is pinned. It is in excellent condition.

IDENTITY. *Cordilura (Cordilura) bicoloripes* Ozerov, 1997.

caucasica Ozerov, 1993: 68 (*Norellia*). Holotype ♂, RUSSIA: Alania, 10 km SE of Alagir, range Bakhty Laparyrag, 1600 m. Registration number Di0034.

LABELS. "Кавказ, Сев.[ерная] Осетия, хр.[ебет] Бахты Лаппарыраг, 10 км Ю-В Алагира, 1600 м, А.Л. Озеров", "31.V.1989", "Holotypus ♂ *Norellia (Norellisoma) caucasica* sp.n.[.] det. A.L. Ozerov".

The holotype is glued to write trapeziform card. Condition is excellent.

IDENTITY. *Norellia (Norellisoma) caucasica* Ozerov, 1993.

exalata Ozerov, 1996: 2 (*Scathophaga*). Holotype ♂, RUSSIA: Kuril Is: Raikore I. (48 17' 86" N, 153 15' 64" E). Registration number Di0036.

LABELS. "RK-96-ASL-015, Kuril Islands, Raikoke, 48 17' 86" N, 153 15' 64" E[.] 13.VIII.1996, K. Es'kov", "Holotypus ♂ *Scathophaga exalata* sp. nov.[.] det. A.L. Ozerov, 1996".

The holotype is pinned. It is in good condition; last abdominal segments dissected and stored in glycerine in microvial pinned with the holotype.

IDENTITY. *Scathophaga exalata* Ozerov, 1996.

insularis Ozerov, 1993: 71 (*Norellia*). Holotype ♂, RUSSIA: Kuril Is: Kunashir I., environs of Mendeleev's vulkan. Registration number Di0035.

LABELS. "о[стров] Кунашир[.] окр.[естности] вак[= вулкана] Менделеева[.] 28.VI.1985[.] Чуркин С.", "Holotypus ♂ *Norellia (Norellisoma) insularis* sp.n.[.] det. A.L. Ozerov".

The holotype is pinned, has its last abdominal segments dissected and stored in glycerine in microvial pinned with the specimen, hind right leg is missing, except coxa and trochanter; the condition is otherwise good.

IDENTITY. *Norellia (Norellisoma) insularis* Ozerov, 1993.

kakaberrans Ozerov, 1997: 1424 (*Cordilura*). Holotype ♂, RUSSIA: Primorskiy Krai, 40 km SO of Ussuriysk. Registration number Di0039.

LABELS. "8.VI.1985", "Южн.[ое] Приморье, 40 км Ю-В Уссурийска[.] А. Озеров", "Holotypus ♂ *Cordilura kakaberrans* sp.n.[.] det. A.L. Ozerov, 1996".

The holotype is pinned. It is in excellent condition.

IDENTITY. *Cordilura (Cordilura) kakaberrans* Ozerov, 1997.

montanoprattensis Ozerov, 1993: 67 (*Norellia*). Holotype ♂, RUSSIA: Alania, 10 km SE of Alagir, range Laparyrag, 1600 m. Registration number Di0029.

LABELS. "Кавказ, Сев.[ерная] Осетия, хр.[ебет] Бахты Лаппарыраг, 10 км Ю-В Алагира, 1600 м, А.Л. Озеров", "12.V.1989", "Holotypus ♂ *Norellia (Norellisoma) montanoprattensis* sp.n.[.] det. A.L. Ozerov".

The holotype is glued to yellowish trapeziform card. Condition is excellent.

IDENTITY. *Norellia (Norellisoma) montanoprattensis* Ozerov, 1993.

orientalis Ozerov, 1993: 70 (*Norellia*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0033.

LABELS. "Амурская обл.[асть[.] г[ород] Зeya[.] 16.VII.1981[.] А. Озеров", "Holotypus ♂ *Norellia (Norellisoma) orientalis* sp.n.[.] det. A.L. Ozerov".

The holotype is pinned. Condition is excellent.

IDENTITY. *Norellia (Norellisoma) orientalis* Ozerov, 1993.

remota Ozerov, 1997: 1425 (*Cordilura*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0032.

LABELS. "Амурск[ая] обл.[асть[.] г[ород] Зeya[.] 29.VI.1978[.] А. Шаталкин", "Holotypus ♂ *Cordilura remota* sp.n.[.] det. A.L. Ozerov, 1996".

The holotype is pinned. Abdomen dissected and stored in glycerine in microvial pinned with the specimen.

IDENTITY. *Cordilura (Cordilurina) remota* Ozerov, 1997.

shatalkini Ozerov, 1997: 1426 (*Cordilura*). Holotype ♂, RUSSIA: Primorskiy Krai, Khasanskiy Rayon, Ryazanovka. Registration number Di0031.

Registration number Di0060.

LABELS. "Южн.[ое] Приморье[.] Хасан[ский] р-н [= район][.] Рязановка[.] 6.VI.1989[.] А. Шаталкин", "Holotypus ♂ *Cordilura shatalkini* sp.n.[.] det. A.L. Ozerov, 1996".

The holotype is pinned. Abdomen dissected and stored in glycerine in microvial pinned with the specimen.

IDENTITY. *Cordilura (Cordilurina) shatalkini* Ozerov, 1997.

tukuringra Ozerov, 1999: 636 (*Cochliarium*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0030.

LABELS. "Амурская обл.[асть[.] г[ород] Зeya[.] 30.VI.1981[.] А. Шаталкин", "Holotypus ♀ *Cochliarium tukuringra* sp. nov.[.] det. A.L. Ozerov, 1997".

The holotype is minute pinned. Condition is excellent.

IDENTITY. *Cochliarium tukuringra* Ozerov, 1999.

References

Ozerov A.L. 1993. Новые палеарктические виды рода *Norellia* R.-D. (Diptera, Scathophagidae) [New Palaeartic species of

the genus *Norellia* (Diptera, Scathophagidae) // Vestnik zoologii. No.5. P.67–73 [in Russian].

Ozerov A.L. 1996. *Scathophaga exalata* sp.n. (Diptera, Scathophagidae) with reduced wings from Kuril Islands // Far Eastern Entomologist. Vol.35. P.1–4.

Ozerov A.L. 1997. Пять новых видов рода *Cordilura* (Diptera, Scathophagidae) с Дальнего Востока России [Five new species of the genus *Cordilura* (Diptera, Scathophagidae) from the Far East of Russia] // Zoologicheskij zhurnal. Vol.76. No.12. P.1424–1429 [in Russian].

Ozerov A.L. 1999. К фауне двукрылых рода *Cochliarium* Becker (Diptera, Scathophagidae) [To the fauna of *Cochliarium* (Diptera, Scathophagidae)] // Zoologicheskij zhurnal. Vol.78. No.5. P.635–637 [in Russian].

Fam. SEPSIDAE

alanica Ozerov, 1998: 57 (*Sepsis*). Holotype ♂, RUSSIA: Alania, 10 km SE of Alagir, range Lapparyrag, 1600 m. Registration number Di0024.

LABELS. “Кавказ, Сев[ерная] Осетия, хр. Бахты Лаппарыраг, 10 км Ю-В Алагира, 1600 м [.] А.Л. Озеров”, “26.IV.1990”, “Holotypus ♂ *Sepsis alanica* sp.n.[.] det. A.L. Ozerov, 1998”.

The holotype is glued to write trapeziform card, has its left wing glued to this card. Abdomen and fore left leg dissected and stored in glycerine in microvial pinned with the specimen. Fore right leg is missing, except coxa; otherwise its condition is good.

IDENTITY. *Sepsis alanica* Ozerov, 1998.

asiana Ozerov, 1986a: 14 (*Sepsis*). Holotype ♂, TURKMENISTAN: 40 km W of Ashkhabad. Registration number Di0026.

LABELS. “3.V.1984”, “Туркмения 40 км З Ашхабада А. Озеров”, “Holotypus ♂ *Sepsis asiana* sp. nov. A. Ozerov det.”.

The holotype is minute pinned. Condition is excellent.

IDENTITY. *Sepsis asiana* Ozerov, 1986.

bicornuta Ozerov, 1985: 841 (*Sepsis*). Holotype ♂, RUSSIA: Primorskiy Kray, 40 km SO of Ussuriysk. Registration number Di0027.

LABELS. “10.VIII.1983”, “Южн.[ое] Приморье 40 км SO Уссурийска. А. Озеров”, “Holotypus ♂ *Sepsis bicornuta* sp. nov. A. Ozerov det.”.

The holotype is minute pinned. It is in excellent condition.

IDENTITY. *Sepsis bicornuta* Ozerov, 1985.

defensa Ozerov, 1985: 840 (*Sepsis*). Holotype ♂, RUSSIA: Amurskaya Oblast', town Zeya. Registration number Di0025.

LABELS. “Амурская обл[асть] г[ород] Зей[а] А. Озеров”, “23.VI.1982”, “Holotypus ♂ *Sepsis defensa* sp. nov. A. Ozerov det.”.

The holotype is minute pinned. Condition is excellent.

IDENTITY. *Sepsis defensa* Ozerov, 1985.

lutulenta Ozerov, 1986b: 641 (*Themira*). Holotype ♂, RUSSIA: Primorskiy Kray, 40 km SO of Ussuriysk. Registration number Di0023.

LABELS. “31.V.1985”, “Южн.[ое] Приморье, 40 км Ю-В Уссурийска А. Озеров”, “Holotypus ♂ *Themira lutulenta* sp. nov. A. Ozerov det.”.

The holotype is glued to write trapeziform card. Condition is excellent.

IDENTITY. *Themira lutulenta* Ozerov, 1986.

mamaevi Ozerov, 1997: 159 (*Nemopoda*). Holotype ♂, RUSSIA: Primorskiy Kray, 40 km SO of Ussuriysk. Registration number Di0028.

LABELS. “Южное Приморье, 40 км Ю-В Уссурийска, 20.VIII.1984, А.Л. Озеров”, “Holotypus ♂ *Nemopoda mamaevi* sp.n. A. Ozerov det. 1997”.

The holotype is minute pinned. It is in excellent condition.

IDENTITY. *Nemopoda mamaevi* Ozerov, 1997.

peruana Ozerov, 1994: 92 (*Phalacrosepsis*). Holotype ♀, PERU: 11 3' S, 75 17' W; 1800 m. Registration number Di0020.

LABELS. “1800 m. 11 3' S. 75 17' W. Greenw. 16.II.[19]06 N. Iconnicoff”, “Holotypus ♀ *Phalacrosepsis peruana* sp. nov. det. A.L. Ozerov, 1993”.

The holotype is pinned. It is in excellent condition.

IDENTITY. *Archisepsis peruana* (Ozerov, 1994).

sabulicola Ozerov, 1985: 843 (*Themira*). Holotype ♂, RUSSIA: Primorskiy Kray, 40 km SO of Ussuriysk. Registration number Di0021.

LABELS. “8.VIII.1983”, “Южн.[ое] Приморье[.] 40 км SO Уссурийска. А. Озеров”, “Holotypus ♂ *Themira sabulicola* sp. nov. A. Ozerov det.”.

The holotype is minute pinned. Condition is excellent.

IDENTITY. *Themira sabulicola* Ozerov, 1985.

vittata Ozerov, 1985: 839 (*Meroplus*). Holotype ♂, RUSSIA: Primorskiy Kray, 40 km SO of Ussuriysk. Registration number Di0022.

LABELS. “14.VIII.1983”, “Южн.[ое] Приморье 40 км SO Уссурийска А. Озеров”, “Holotypus ♂ *Meroplus vittatus* sp. nov. A. Ozerov det.”.

The holotype is minute pinned. It is in excellent condition.

IDENTITY. *Meroplus vittatus* Ozerov, 1985.

References

- Ozerov A.L. 1985. Новые и малоизвестные виды муравьевидок (Diptera, Sepsidae) с Дальнего Востока [New and little known species of the Sepsidae (Diptera) from the Far East] // Entomologicheskoe obozrenie, Vol.64 No.4. P.839–844 [in Russian].
- Ozerov A.L. 1986a. Ревизия типовых экземпляров видов рода *Sepsis* (Diptera, Sepsidae) с описанием трех новых видов из Средней Азии и Казахстана [A Revision of the type-specimens of some *Sepsis* (Diptera, Sepsidae), with description of three new species from Middle Asia and Kazakhstan] // Вестник зоологии. No.6. P.12–15 [in Russian].
- Ozerov A.L. 1986b. К познанию муравьевидок (Diptera, Sepsidae) фауны СССР [To the knowledge of Sepsidae (Diptera) of the fauna of the USSR] // Entomologicheskoe obozrenie. Vol.65. No.3. P.639–644 [in Russian].
- Ozerov A.L. 1994. A review of the sepsid flies of Palaeosepsini, trib.n. (Diptera Sepsidae) // Russian Entomological Journal. Vol.2 (for 1993). No.5–6. P.55–103.
- Ozerov A.L. 1997. A new species of the genus *Nemopoda* Robineau-Desvoidy, 1930 (Diptera, Sepsidae) from the Far East of Russia // An International Journal of Dipterological Research. Vol.8. No.3. P.159–162.
- Ozerov A.L. 1999. A new species of the genus *Sepsis* Fallen (Diptera) from North Ossetia // Russian Entomological Journal. Vol.7 (for 1998). No.1–2. P.57–58.