



## Evgeniy Nikolaevich Savchenko and his contribution to the knowledge of Palaeartic Tipuloidea

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### Abstract

A biography of Evgeniy Savchenko, an outstanding entomologist, who made a considerable contribution to the knowledge of tipuloid dipterans of the Palaeartic. The various stages of his scientific activity are presented. He gave names to a large number of taxa of tipuloids and taniderids, 435 in all.

**Key words:** Evgeniy Savchenko, biography, scientific contribution, Palaeartic Tipuloidea

*Thus his memory, like some holy light,  
Kept alive in our hearts, will improve them,  
For worth shall look fairer, and truth more bright,  
When we think how he lived but to love them.*

*Thomas Moore (1779–1852)*

The period of the second half of the XIXth and the early XXth century was marked by a rapid development of research in the natural sciences, in particular, the development of entomology. In the middle of XIX century the entomological societies of the Old and New World were founded—The Entomological Society of America, The Russian Entomological Society (both in 1859), and The Netherlands Entomological Society (founded in 1845). During these years, there was an intensive accumulation of entomological material, an activity that dates from the time of great geographical discoveries. A lot of little-studied taxa of dipteran insects, to which the Tipuloidea belong, awaited their researchers. During this period a new generation of diptera taxonomists, who studied this group, were born. In the USA—C.P. Alexander, in Russia—A.A. Stackelberg, in Holland—F.M. Van der Wulp, in Germany—B. Mannheims, in England—F.W. Edwards, in Czechia—K. Czižek, in Latvia—P. Lackschewitz, etc. Evgeniy Savchenko belongs to this group of outstanding entomologists; he made a considerably larger contribution to the knowledge of palaeartic Tipuloidea (Families Tipulidae, Limoniidae and Pediciidae).

Evgeniy Savchenko (Savtschenko) (Fig. 1) was born on July 12th, 1909 (June 29th according to the old calendar) into a working class family. (It was impossible to find out anything about his parents). After leaving school in 1929 he had to work as a handyman in construction. Since childhood, however, he was actively engaged in entomology, therefore, in 1930 he was accepted as a volunteer laboratory assistant in the Zoological museum of All-Ukrainian Academy of Sciences. In 1935 he graduated from the Biological Faculty of Kiev University (now the Taras Shevchenko National University of Kiev) without attending lectures and he got an appointment as the assistant in the All-Union Scientific-Research Institute of Sugar Beets (now the Institute for Sugar Beets).

The Institute for Sugar Beets of the Ukrainian Academy of Agrarian Sciences was founded in 1922. It was one of the first large agricultural scientific institutions after the revolution (1917), founded for studying scientific and practical problems of breeding.



**FIGURE 1.** Evgeniy Nikolaevich Savchenko (1909–1994), Kiev (the picture date is not established).

Evgeniy Savchenko began his professional activity in entomology as an expert in protection of plants. In this field he published 84 works, mainly on chemical methods of controlling destructive insects including 40 publications of original research. Altogether, E. Savchenko devoted about 30 years to research in the field of applied entomology, plant protection, working in various institutions.

His first work on entomology was published in 1930 and covered the larval stages of wireworms (Elateridae) and pseudowireworms (Tenebrionidae) populating the soils of a sugar beet cultivation area in Ukraine. In 1937 he defended his master's thesis and became the candidate of agricultural sciences in 1938. Evgeniy was engaged in working out the chemical methods of protection of plants and simultaneously studied of lamellicorn beetles (Scarabaeidae) of Ukraine.

His first work in taxonomy was on the Coleoptera, the systematics of the family Scarabaeidae. He published seven works, one of which is a monograph on the species and zoological geography of scarabeids of the Kiev Region (Savchenko 1934). The first new species that he described was in the family Scarabaeidae (Savchenko 1938). His works in the field of systematic coleopterology can be considered as the second stage of his activity as an entomologist.

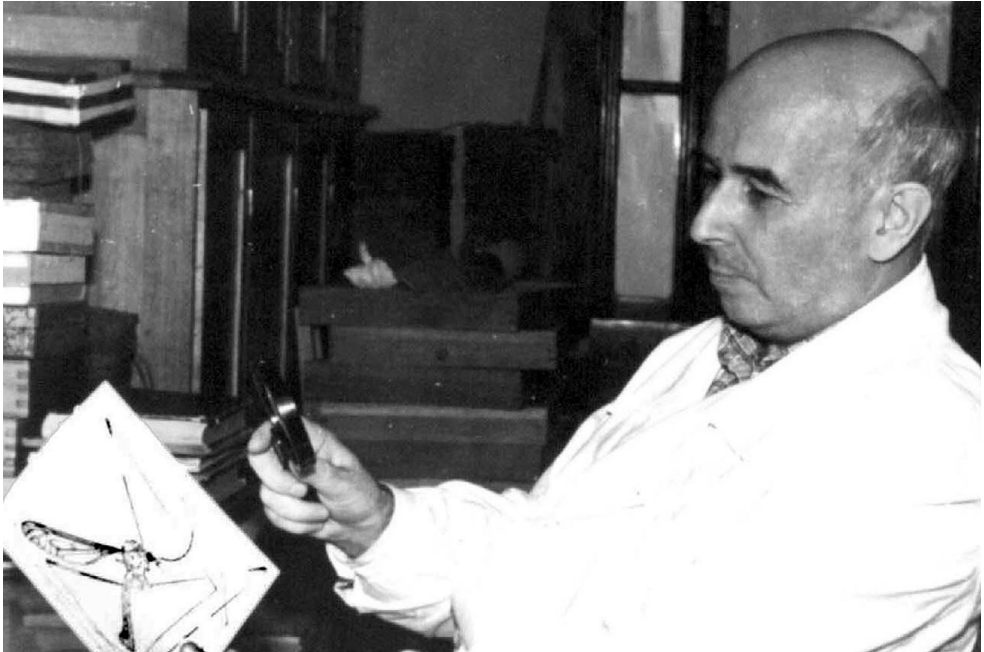
Terrible years of the Second World War were approaching. As is known, Wehrmacht forces entered Kiev on September 19th, 1941. Kiev was occupied by the Nazi forces of Germany for 778 days before its liberation on November 6th, 1943. In September 1941, Savchenko could not be evacuated and remained in Kiev because, unfortunately, his wife fell badly ill. At this time he started to work at the Institute of Zoology. Then from March 1942 till October 1943 Evgeniy headed the newly founded Institute of Plant Protection in Kiev. This Institute vanished with the leaving of the Germans (personal information from L.V.Puchkova who knew E.Savchenko well since the wartime). Unlike other entomological colleagues (S.J.Paramonov, L.A.Sheljuzhko, N.S.Obraztsova and N.S.Pavlitskaja), Evgeniy did not leave Kiev at the same time as the retreating German forces in the autumn of 1943, but remained in Kiev. In 1944 the activity of the All-Union Scientific-Research Institute of Sugar Beet was resumed, and Evgeniy returned to his former work. From 1947 to 1961 he worked in the Ukrainian Scientific Research Institute of the Socialist Agriculture (currently the Institute of Plant Protection of the Ukrainian Academy of Agrarian Sciences) as a senior scientific researcher and then later as the head of the department for protection of plants. Simultaneously with working out chemical means for agricultural pest control, he was also engaged in studying the crane flies of the Soviet Union.

The third stage of the scientific activity of Evgeniy Savchenko was research on tipuloid dipterans beginning with the Tipulidae and later, also the Limoniidae. The beginning of this stage can be dated 1952, when his first two articles on tipulids of Ukraine (Savchenko 1952a, 1952b), Caucasus and Iran appeared; Evgeniy was 43 at that time. Probably an incentive was the opportunity to study the collection of tipulids, made by an entomologist, Alexander Filippovich Kryshal (1908–1985), in the Kaniv Biosphere Nature Reserve in 1950, and the considerable collections of tipulids from the Caucasus (Teberda) made in the fifties by Leo Evgeniy Arens (1890–1967). In his first two articles Savchenko gives names to nine species and describes eight of them as new.

When Savchenko began his activity as a dipterologist, there was only sketchy data on the crane flies of Ukraine and the Russian part of the Palaearctic written at the end of the XIXth century by Belke, Jaroshevckiy, Fedchenko, Gimmerthal, Sintenis, Mik, Porchinskiy, etc., and at the beginning of the XXth century to the reports of Lackschewitz (1936) on the Arctic coast of Eurasia and Stackelberg's series of works from 1922 to 1951 on the northwest of Russia (mainly the environs of St. Petersburg), and also the descriptions of several species from the Far East by C.P. Alexander (1922, 1926 etc.). Only one work had been published on the tipulid fauna of the Caucasus (Riedel 1920).

From 1952 to 1992 Savchenko explored, to a considerable degree, the Tipuloidea fauna of the former USSR and he published 200 works in all. (For a complete listing of publications see below.) This included five monographs on tipulids, six on limoniids, participation (together with Jaroslav Starý and Pjotr Oosterbroek) in compiling the first volume of the Catalogue of Palaearctic Diptera (1992), and participation in the publication of nine chapters of four collective monographs. He

produced profound research on the Limoniidae and Pediciidae by the publication of a series of monographs on the Ukraine, Southern Primorye Territory, Southern Kuriles and Southern Sakhalin faunas and a survey monograph on these families in the territory of the former USSR.



**FIGURE 2.** Evgeniy Nikolaevich Savchenko in the laboratory of The Institute of Zoology (Kiev, 1971).

This third period of scientific activity of E. Savchenko is divided into two overlapping stages according to years of issue of corresponding publications. The first stage comprises the research on tipulids, from 1952 to 1988 and the second stage is the research on limoniids and pediciids, from 1965 to 1992. From 1961 to 1988, Evgeniy Savchenko (Fig. 2) worked as the senior staff scientist at the Institute of Zoology, The Academy of Sciences of the Ukrainian Soviet Socialist Republic (currently the I.I. Schmalhausen Institute of Zoology of the National Academy of Sciences of Ukraine). It was the most productive period of his life, entirely devoted to studying tipuloid dipterans. Evgeniy not only received collections from his colleagues, but also participated in numerous expeditions himself to the mountains of the Caucasus (mainly in the Transcaucasus region) (Tab. 1), Central Asia and to the Far East (Primorye Territory, Sakhalin, Kuril Islands). Seventy-eight works were published concerning the Tipulidae, 115 on Limoniidae and Pediciidae, 3 on Tanyderidae and 2 on Cyldrotomidae. In his two works on the fauna of Mongolia and Bering's Island there is data on both tipulids and limoniids. Though Evgeniy's prime interest was in issues of taxonomy, in his works he paid attention to ecology, zoogeography, and phylogeny and to the description of preimaginal developmental stages. Eight works were devoted to the description of larval and pupal stages of tipulids, two works to entomopathogenic fungi, one article to the description of a new species of limoniid from Baltic amber, one to the phylogeny and evolution of Tipulidae. Evgeniy Savchenko gave names for 433 taxa of Tipuloidea and two Tanyderidae (Tab. 2;

fig. 3, Appendix I), 410 of them were new species and subspecies. His contribution amounts to 13 % of the currently known number of palaeartic species (3138) (Oosterbroek 2009). From areas of research he pointed out the majority of already known species that makes—for example for the *Tipula* genus—75 %. The largest number of described species is from the Caucasus (129), and the most part from the Transcaucasia (101), then Middle and Central Asia (79), and lastly the Far East and Northeast Siberia (56).

**TABLE 1.** The Expeditions to the regions of the former USSR of the Institute of Zoology of Ukrainian Academy of Sciences (Kiev), in which E. Savchenko took part.

Geographical regions	Years
Ukraine	
Carpathians	1961, 1962, 1964, 1965, 1969, 1970, 1974, 1975
Crimean Mountains	1962, 1964
The West Caucasus	
Black Sea shoe	1963, 1965, 1978
Transcaucasia	
Georgia	
Adzharia	1966
Abkhazia	1978
Other regions	1967, 1969, 1970
Armenia	1966
Azerbaijan	1966, 1967, 1970
Central Asia	
Kirghizia (Tien-Shan)	1977, 1978
Tajikistan (Hissar Mountains)	1979, 1980

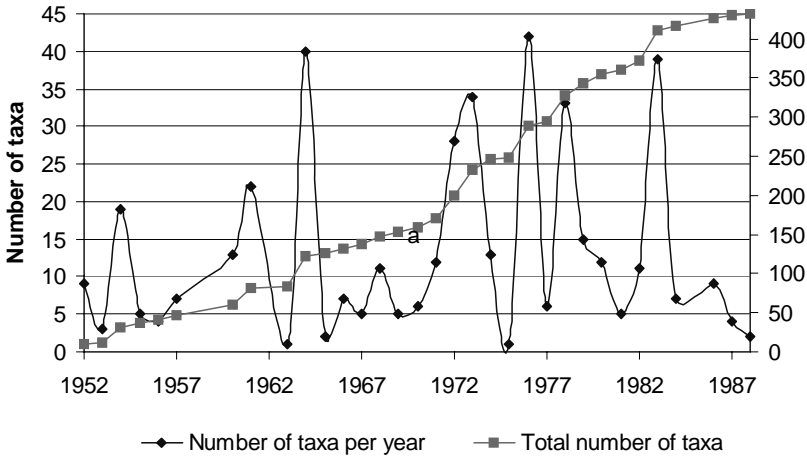
**TABLE 2.** Quantity of taxa of Tipuloidea (Tipulidae, Limoniidae, Pediciidae) and Tanyderidae, described or named by Evgeniy N. Savchenko.

Family	Genus	Subgenus	Species	Subspecies	Total
Limoniidae	2	15	187	19	223
Pediciidae	1		26	3	30
Tipulidae*	1	6	145	28	180
Tanyderidae			2		2
Total	4	21	360	50	435

\* with nomen nudum

The collection of insects gathered and processed by Evgeniy was handed over to the Zoological Museum, in the same building as the Institute of Zoology. In 1996 the Museum separated from the Institute and became an independent organization. Evgeniy Savchenko's collections are now considered to be national heritage of Ukraine. According to Vera Vladimirovna Barabanova,

technical specialist of the Museum, in the collection gathered by Evgeniy Savchenko there are about 15000 specimens of beetles, and about 31560 specimens of tipuloid dipterans, the latter includes over 2064 species. At present work is in progress on cataloguing the type material in this collection of tipuloid dipterans.



**FIGURE 3.** Dynamics of an increase in quantity of taxa new to science Tipulidae, Limoniidae and Pediciidae, named by E.N.Savchenko.

It is extremely important to note Evgeniy's talent as an editor of scientific texts. He balanced exclusive attentiveness to the author's style with insistence on accuracy of facts with regard to the material. He was the editor of a considerable number of monographs in the series «Fauna of Ukraine» and the associate editor of the «Zoology Bulletin» journal. Thanks to his accurate and benevolent criticism, entomological monographic reviews were polished to perfection on a number of important in the scientific and practical relation groups.

In spite of his reputation, Evgeniy never was officially given his due; he received neither an appropriate rank nor government awards, nor substantial material encouragement. He lived very modestly in an old semibasement apartment in a shabby house constructed before the revolutionary events of 1917. Later he moved to a new apartment that was also very modest and not at all reflecting his status as a scientist with a worldwide reputation. Most likely the occupational period in his biography was the reason for that as well as the absence of comprehensive biographical data at the Institute where he worked for many years. Personal records of workers of the Institute of Zoology (as well as in any other official institute) are usually stored for a long time, but Evgeniy Nikolaevich's personal records, including his activities during the Second World War and during the post-war period, for some reason vanished completely.

The only personal record remaining dates from September 25<sup>th</sup>, 1936 and ends on January 1st, 1937. It includes only a title page and one additional page with scanty information (place and date of birth, speciality). Half of this page has numerous crossed out sections in the columns indicating that he was not a member of any political party including C.P.S.U.(B.) (Communist Party of the Soviet Union [Bolsheviks]). The rest of the 14 pages of his personal records have vanished. All Evgeniy

Nikolaevich's requests to prepare a post-graduate student to be his successor in the study of tipuloid dipterans remained unrequited. As a result, the research of this interesting species-rich taxonomical group in Ukraine, unfortunately, did not receive the continuation.

Evgeniy Nikolaevich was married to Mokrzhitskaya Evgeniya Nikolaevna. She was the assistant at the Institute of Sugar Industry. She did not work by that time before the Second World War in 1936. Evgeniy Nikolaevna was ill and died before long at the end of seventies.

During the last seven years of his life, Evgeniy Nikolaevich did not work at the Institute any more. He had long been a widower and lived a solitary life that was brightened up by walks with an irrepressible dog, french bulldog, and by infrequent visits from his few colleagues.

The author of this article was a post-graduate student and had the honour of communicating with Evgeniy Savchenko, and personally spent some evenings with him in his old house in Ovruchskay № 21/23, and then had a long correspondence with him. The last time when there was a chance to speak with Savchenko was in 1993, in his new apartment, when Fenja Brodo came to Kiev. Evgeniy welcomed us but that could not be said of his canine friend. He asked what language is more comfortable for the guest to communicate—they chose German. Savchenko knew several languages.

During the night, from 8th to 9th January, 1994, Evgeniy Nikolaevich Savchenko died of a heart attack. According to his will, his ashes were spread in the bottomland of the Irpen River—a tributary of the Dnieper, 27km West of Kiev. Since his childhood, he liked to collect insects in this area.

In his work, Evgeniy Savchenko was noted for his thorough perfection of the scientific language—brevity, conciseness, and correctness, consistency of formulations, expressiveness and style. He was able to work in any situation. These qualities are inherent in true scientists, people who are devoted not simply to a science, but to searching for the truth.

All his life was devoted to studying a most surprising and remarkable phenomenon on the Earth, the variety of biota. The latter is so great that the life of one person is hardly enough to read just several pages of this fascinating book—a name to which is a biological diversity of tipuloid dipterans.

## Acknowledgements

Author thank Anatoliy Kotenko and Valery Korneyev (Institute of Zoology, of the National Academy of Sciences of Ukraine, Kiev) for the photos of Evgeniy Savchenko and for important information on Savchenko's biography. My special thanks to Pjotr Oosterbroek (Zoölogisch Museum Nederland) for his constant support and help in preparing the species list and list of publications. Author express gratitude to Fenja Brodo (Ottawa, Canada) who kindly checked and improved the English text. Sincerely grateful to the workers of the Zoological Museum of the National Museum of Natural History of the National Academy of Sciences of Ukraine (Kiev), for the opportunity to be funded to work in the museum with Evgeniy Savchenko's collection. The work has been supported by the grant of Program of Presidium of the RAS "Biodiversity".

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## Appendix 1

Taxa of Tanyderidae and Tipuloidea described or named by Evgeniy N. Savchenko

### Abbreviations

The biogeographical regions of the species and subspecies are abbreviated as EP (East Palaearctic), NA (Nearctic), OR (Oriental), P (Palaearctic) and WP (West Palaearctic).

#### Tanyderidae

1. *Protanyderus stackelbergi* Savchenko, 1971, Entomological review. 50, 167 (as *Protanyderus*) (EP).
2. *Protanyderus riedeli* Savchenko, 1974, Zool. Zh., 53 (12), 1892 (as *Protanyderus*) (P).

#### Tipuloidea

Tipuloidea taxa described or named by Savchenko includes 433 names (Tab. 2), constituting 4 genera, 21 subgenera, 358 species and 50 subspecies. Of these, 15 are preoccupied (11 of which were replaced by Savchenko himself and four by other authors) and 21 are synonyms (including one nomen nudum, *Dictenidia fuscicosta*). In the list below only the 397 recognized taxa are numbered, the preoccupied names and synonyms are not numbered.

#### Limoniidae, Chioneinae

- 1 *Arctoconopa australis* Savchenko, 1982, In: Savchenko & Rybin, 1982, Ent. Obozr., 61, 392 (as *Arctoconopa*) (EP).
- 2 *Arctoconopa forcipata kostjukovi* Savchenko, 1971, Vestn. Zool., 1971(1), 16 (as *Arctoconopa*) (EP).
- 3 *Arctoconopa insulana* Savchenko, 1971, Vestn. Zool., 1971(1), 14 (as *Arctoconopa*) (EP).
- 4 *Baeoura mediofiligera* Savchenko, 1984, In: Savchenko & Plyushch, 1984, Ent. Obozr., 63, 174 (as *Baeoura*) (EP).
- 5 *Beringomyia* Savchenko, 1980, In: Savchenko & Parkhomenko, 1980, Freshwater Fauna Far East, Vladivostok, 99.
- 6 *Beringomyia politonigra* Savchenko, 1980, In: Savchenko & Parkhomenko, 1980, Freshwater Fauna Far East, Vladivostok, 103 (as *Beringomyia*) (EP).
- 7 *Cheilotrichia (Cheilotrichia) aemula* Savchenko, 1974, Dopov. Akad. Nauk Ukr. RSR (B), 1974, 943 (as *Cheilotrichia*) (WP).
- 8 *Cheilotrichia (Cheilotrichia) vagans* Savchenko, 1972, Dopov. Akad. Nauk Ukr. RSR (B), 1972, 560 (as *Cheilotrichia*) (WP).
- 9 *Chionea (Chionea) pusilla* Savchenko, 1983, Limoniidae South Primorye, 71 (as *Chionea*) (EP).
- 10 *Ellipteroides (Protogonomyia) quadridens* (Savchenko, 1972), Zool. Zh., 51, 1331 (as *Gonomyia*) (WP).
- *Eriocnopa jaroslavi* Savchenko, 1980, Ent. Obozr., 59, 395 (as *Eriocnopa*) (EP; syn. of *tadzika* (Savchenko, 1972)).
- 11 *Eriocnopa tadzika* (Savchenko, 1972), Zool. Zh., 51, 679 (as *Erioptera*) (EP).
- 12 *Erioptera (Erioptera) biaculeata* Savchenko, 1981, Zool. Zh., 60, 1585 (as *Erioptera*) (WP).
- 13 *Erioptera (Erioptera) cervula* Savchenko, 1972, Zool. Zh., 51, 673 (as *Erioptera*) (EP).
- 14 *Erioptera (Erioptera) cornuta* Savchenko, 1984, In: Savchenko & Plyushch, 1984, Ent. Obozr., 63, 176 (as *Erioptera*) (EP).
- *Erioptera (Erioptera) cristata* Savchenko, 1972, Zool. Zh., 51, 674 (as *Erioptera*) (EP; preoccupied by Alexander, 1956; replaced by the new name *laticrista* Savchenko, 1977).
- 15 *Erioptera (Erioptera) gorgona* Savchenko, 1981, Zool. Zh., 60, 1587 (as *Erioptera*) (WP).
- 16 *Erioptera (Erioptera) laticrista* Savchenko, 1977, Trudy Biol.-Pochv. Inst. DVNC AN SSSR, Vladivostok, (N.S.) 45(148), 100 (as *Erioptera*) (EP).

- *Erioptera (Erioptera) mabelanoides* Savchenko, 1972, Zool. Zh., 51, 671 (as *Erioptera*) (EP; syn. of *horii* Alexander, 1924).
- 17 *Erioptera (Erioptera) phoenix* Savchenko, 1972, Zool. Zh., 51, 676 (as *Erioptera*) (WP).
- 18 *Erioptera (Erioptera) quadrihamata* Savchenko, 1972, Zool. Zh., 51, 677 (as *Erioptera*) (EP).
- 19 *Erioptera (Erioptera) tenuirama* Savchenko, 1972, Zool. Zh., 51, 677 (as *Erioptera*) (WP).
- 20 *Erioptera (Mesocyphona) conica* (Savchenko, 1972), Vestn. Zool., 1972(5), 29 (as *Mesocyphona*) (P).
- 21 *Erioptera (Mesocyphona) lilliputina* (Savchenko, 1972), Vestn. Zool., 1972(5), 30 (as *Mesocyphona*) (EP).
- 22 *Erioptera (Mesocyphona) spinifera* (Savchenko, 1972), Vestn. Zool., 1972(5), 28 (as *Mesocyphona*) (EP).
- 23 *Gnophomyia ctenura* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 104 (as *Gnophomyia*) (EP).
- 24 *Gonempeda armata* Savchenko, 1971, Dopov. Akad. Nauk Ukr. RSR (B), 1971, 949 (as *Gonempeda*) (WP).
- 25 *Gonomyia (Gonomyia) lobulata* Savchenko, 1980, Vestn. Zool., 1980(3), 37 (as *Gonomyia*) (EP).
- 26 *Gonomyia (Gonomyia) modica* Savchenko, 1972, Zool. Zh., 51, 1337 (as *Gonomyia*) (WP).
- 27 *Gonomyia (Gonomyia) nigrotuberculata* Savchenko, 1986, Vestn. Zool., 1986(1), 31 (as *Gonomyia*) (EP).
- 28 *Gonomyia (Gonomyia) odontostyla* Savchenko, 1972, Zool. Zh., 51, 1336 (as *Gonomyia*) (EP).
- 29 *Gonomyia (Gonomyia) papposa* Savchenko, 1983, Zool. Zh., 62, 643 (as *Gonomyia*) (WP).
- 30 *Gonomyia (Gonomyia) serpentigera* Savchenko, 1983, Limoniidae South Primorye, 101 (as *Gonomyia*) (EP).
- 31 *Gonomyia (Gonomyia) sexlobata* Savchenko, 1978, In: Savchenko & Parkhomenko, 1978, Vestn. Zool., 1978(1), 32 (as *Gonomyia*) (EP).
- 32 *Gonomyia (Gonomyia) spinula* Savchenko, 1983, Limoniidae South Primorye, 100 (as *Gonomyia*) (EP).
- 33 *Gonomyia (Gonomyia) subtenella* Savchenko, 1972, Zool. Zh., 51, 1339 (as *Gonomyia*) (WP).
- 34 *Gonomyia (Gonomyia) tristylata* Savchenko, 1983, Limoniidae South Primorye, 100 (as *Gonomyia*) (EP).
- 35 *Gonomyia (Gonomyia) vana* Savchenko, 1980, Vestn. Zool., 1980(3), 36 (as *Gonomyia*) (EP).
- 36 *Gonomyia (Idiocerodes)* Savchenko, 1972, Zool. Zh., 51, 1330.
- 37 *Gonomyia (Idiocerodes) diabarica* Savchenko, 1972, Zool. Zh., 51, 1334 (as *Gonomyia*) (P).
- 38 *Gonomyia (Leiponeura) melanorhyncha* Savchenko, 1987, Zool. Zh., 66, 304 (as *Gonomyia*) (EP).
- 39 *Gonomyia (Prolipophleps)* Savchenko, 1972, Zool. Zh., 51, 1331.
- 40 *Gonomyia (Prolipophleps) brachiostyla* Savchenko, 1972, Zool. Zh., 51, 1340 (as *Gonomyia*) (WP).
- *Gonomyia (Teuchogonomyia) curvistyla* Savchenko, 1982, In: Savchenko & Rybin, 1982, Ent. Obozr., 61, 394 (as *Gonomyia*) (EP; preoccupied by Alexander, 1961; replaced by the new name *gulchona* Oosterbroek, 2009).
- 41 *Gonomyia (Teuchogonomyia) quadrilobata* Savchenko, 1983, Limoniidae South Primorye, 101 (as *Gonomyia*) (EP).
- 42 *Gonomyodes similissimus* Savchenko, 1980, Vestn. Zool., 1980(1), 20 (as *Gonomyodes*) (EP).
- 43 *Hesperoconopa acutistyla* Savchenko, 1980, Vestn. Zool., 1980(1), 22 (as *Hesperoconopa*) (EP).
- 44 *Hoplolabis (Lunaria)* Savchenko, 1982, Fauna Ukrainy, 14(3), 182.
- 45 *Hoplolabis (Lunaria) idiophallus* (Savchenko, 1973), Zbirn. Prats Zool. Mus., Kiev, 35, 38 (as *Ilisia*) (WP).
- 46 *Hoplolabis (Parilisia)* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 91.
- 47 *Hoplolabis (Parilisia) albibasis* (Savchenko, 1983), Vestn. Zool., 1983(4), 3 (as *Ilisia*) (EP).
- 48 *Hoplolabis (Parilisia) caudata* (Savchenko, 1983), Vestn. Zool., 1983(4), 6 (as *Ilisia*) (EP).

- 49 *Hoplolabis (Parilisia) forcipula* (Savchenko, 1978), Vestn. Zool., 1978(5), 45 (as *Ilisia*) (EP).
- *Hoplolabis (Parilisia) incisurata* (Savchenko, 1982), Fauna Ukrainy, 14(3), 181 (as *Ilisia*) (WP; syn. of *mannheimsi* (Mendl, 1974)).
- 50 *Hoplolabis (Parilisia) latiloba* (Savchenko, 1978), Vestn. Zool., 1978(5), 45 (as *Ilisia*) (EP).
- 51 *Hoplolabis (Parilisia) obtusiapex* (Savchenko, 1982), Fauna Ukrainy, 14(3), 175 (as *Ilisia*) (WP).
- 52 *Hoplolabis (Parilisia) obtusirama* (Savchenko, 1983), Vestn. Zool., 1983(4), 7 (as *Ilisia*) (EP).
- 53 *Hoplolabis (Parilisia) pontica* (Savchenko, 1984), Vestn. Zool., 1984(1), 88 (as *Ilisia*) (WP).
- 54 *Hoplolabis (Parilisia) serratofalcata* (Savchenko, 1983), Vestn. Zool., 1983(4), 6 (as *Ilisia*) (EP).
- 55 *Hoplolabis (Parilisia) variegata* (Savchenko, 1983), Vestn. Zool., 1983(4), 5 (as *Ilisia*) (EP).
- 56 *Idiocera (Euptilostena) multipunctata* Savchenko, 1982, In: Savchenko & Rybin, 1982, Ent. Obozr., 61, 395 (as *Idiocera*) (EP).
- 57 *Idiocera (Idiocera) bidens* Savchenko, 1979, Dopov. Akad. Nauk Ukr. RSR (B), 1979, 770 (772 in Russian Doklady ed.) (as *Idiocera*) (WP).
- 58 *Idiocera (Idiocera) octoapiculata* (Savchenko, 1972), Zool. Zh., 51, 1333 (as *Gonomyia*) (WP).
- 59 *Idiocera (Idiocera) theowaldi* Savchenko, 1982, In: Savchenko & Rybin, 1982, Ent. Obozr., 61, 396 (as *Idiocera*) (EP).
- 60 *Ilisia parchomenkoi* Savchenko, 1974, Zool. Zh., 53, 474 (as *Ilisia*) (P).
- 61 *Molophilus (Molophilus) aequiramus* Savchenko, 1982, Vestn. Zool., 1982(4), 81 (as *Molophilus*) (WP).
- *Molophilus (Molophilus) aequistylus* Savchenko, 1979, Dopov. Akad. Nauk Ukr. RSR (B), 1979, 680 (683 in Russian Doklady ed.) (as *Molophilus*) (WP; preoccupied by Alexander, 1927; replaced by the new name *aequiramus* Savchenko, 1982).
- 62 *Molophilus (Molophilus) atrostylus* Savchenko, 1978, Ent. Obozr., 57, 413 (as *Molophilus*) (P).
- 63 *Molophilus (Molophilus) bidigitifer* Savchenko, 1976, Ent. Obozr., 55, 449 (as *Molophilus*) (P).
- 64 *Molophilus (Molophilus) crimensis* Savchenko, 1976, Ent. Obozr., 55, 448 (as *Molophilus*) (WP).
- 65 *Molophilus (Molophilus) ermolenkoi* Savchenko, 1976, Dopov. Akad. Nauk Ukr. RSR (B), 1976, 370 (373 in Russian Doklady ed.) (as *Molophilus*) (WP).
- 66 *Molophilus (Molophilus) hyrcanus* Savchenko, 1978, Ent. Obozr., 57, 403 (as *Molophilus*) (WP).
- 67 *Molophilus (Molophilus) kotenkoi* Savchenko, 1986, Vestn. Zool., 1986(1), 29 (as *Molophilus*) (WP).
- 68 *Molophilus (Molophilus) lackschewitzianus* hebetatus Savchenko, 1976, Ent. Obozr., 55, 446 (as *Molophilus*) (WP).
- 69 *Molophilus (Molophilus) longistylus* Savchenko, 1976, In: Savchenko & Krivolutsкая, 1976, Limoniidae South Kuril Is and South Sakhalin, 101 (as *Molophilus*) (EP).
- 70 *Molophilus (Molophilus) macracanthus* Savchenko, 1983, Limoniidae South Primorye, 89 (as *Molophilus*) (EP).
- 71 *Molophilus (Molophilus) multilobatus* Savchenko, 1976, Ent. Obozr., 55, 440 (as *Molophilus*) (EP).
- 72 *Molophilus (Molophilus) nodulifer* Savchenko, 1978, Ent. Obozr., 57, 399 (as *Molophilus*) (WP).
- 73 *Molophilus (Molophilus) palpifer* Savchenko, 1976, Ent. Obozr., 55, 444 (as *Molophilus*) (WP).
- 74 *Molophilus (Molophilus) pauper* Savchenko, 1978, Ent. Obozr., 57, 409 (as *Molophilus*) (WP).
- 75 *Molophilus (Molophilus) politonigrus* Savchenko, 1983, Vestn. Zool., 1983(1), 52 (as *Molophilus*) (WP).
- 76 *Molophilus (Molophilus) ponticus* Savchenko, 1982, Fauna Ukrainy, 14(3), 212 (as *Molophilus*) (WP).
- 77 *Molophilus (Molophilus) serratus* Savchenko, 1976, Ent. Obozr., 55, 441 (as *Molophilus*) (EP).
- 78 *Molophilus (Molophilus) stroblianus decoloratus* Savchenko, 1978, Ent. Obozr., 57, 409 (as *Molophilus*) (WP).
- 79 *Molophilus (Molophilus) subgriseus* Savchenko, 1976, Ent. Obozr., 55, 446 (as *Molophilus*) (WP).
- 80 *Molophilus (Molophilus) subochraceus* Savchenko, 1976, Ent. Obozr., 55, 443 (as *Molophilus*) (WP).
- 81 *Molophilus (Molophilus) uodontus brachyurus* Savchenko, 1978, Ent. Obozr., 57, 406 (as *Molophilus*) (WP).

- 82 *Molophilus (Molophilus) urodontus cephaliger* Savchenko, 1978, Ent. Obozr., 57, 407 (as *Molophilus*) (WP).
- 83 *Molophilus (Molophilus) urodontus urodontus* Savchenko, 1978, Ent. Obozr., 57, 403 (as *Molophilus*) (P).
- 84 *Molophilus (Promolophilus) avazhon* Savchenko, 1976, Ent. Obozr., 55, 439 (as *Molophilus*) (EP).
- 85 *Ormosia (Oreophila) longicornis* Savchenko, 1980, Ent. Obozr., 59, 396 (as *Ormosia*) (EP).
- 86 *Ormosia (Ormosia) alexanderi* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 95 and 96 (as *Ormosia*) (EP).
- 87 *Ormosia (Ormosia) amicorum* Savchenko & Tomov, 1975, Dopov. Akad. Nauk Ukr. RSR (B), 1975, 948 (950 in Russian Doklady ed.) (as *Ormosia*) (WP).
- 88 *Ormosia (Ormosia) autumnna* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 95 and 98 (as *Ormosia*) (EP).
- 89 *Ormosia (Ormosia) caucasica* Savchenko, 1973, Ent. Obozr., 52, 452 (as *Ormosia*) (WP).
- 90 *Ormosia (Ormosia) cuspidata* Savchenko, 1973, Ent. Obozr., 52, 448 (as *Ormosia*) (WP).
- 91 *Ormosia (Ormosia) flavida* Savchenko, 1973, Ent. Obozr., 52, 442 (as *Ormosia*) (EP).
- 92 *Ormosia (Ormosia) furcata* Savchenko, 1973, Ent. Obozr., 52, 449 (as *Ormosia*) (WP).
- 93 *Ormosia (Ormosia) helifera* Savchenko, 1978, In: Savchenko & Parkhomenko, 1978, Vestn. Zool., 1978(1), 30 (as *Ormosia*) (EP).
- 94 *Ormosia (Ormosia) inaperta* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 95 (as *Ormosia*) (EP).
- 95 *Ormosia (Ormosia) inflexa* Savchenko, 1973, Ent. Obozr., 52, 440 (as *Ormosia*) (EP).
- 96 *Ormosia (Ormosia) levanidovae* Savchenko, 1983, Limoniidae South Primorye, 84 (as *Ormosia*) (EP).
- 97 *Ormosia (Ormosia) longispina* Savchenko, 1983, Vestn. Zool., 1983(1), 18 (as *Ormosia*) (WP).
- 98 *Ormosia (Ormosia) lotida* Savchenko, 1973, Ent. Obozr., 52, 443 (as *Ormosia*) (WP).
- 99 *Ormosia (Ormosia) microstyla* Savchenko, 1973, Ent. Obozr., 52, 451 (as *Ormosia*) (WP).
- *Ormosia (Ormosia) multidentata curvata* Savchenko, 1973, Ent. Obozr., 52, 455 (as *Ormosia*) (EP; preoccupied by Alexander, 1924; replaced by the new name *sankhobensis* Oosterbroek, 2009).
- 100 *Ormosia (Ormosia) multidentata multidentata* Savchenko, 1973, Ent. Obozr., 52, 454 (as *Ormosia*) (EP).
- 101 *Ormosia (Ormosia) orientobifida* Savchenko, 1983, Limoniidae South Primorye, 85 (as *Ormosia*) (EP).
- 102 *Ormosia (Ormosia) rostrifera* Savchenko, 1973, Ent. Obozr., 52, 446 (as *Ormosia*) (WP).
- 103 *Ormosia (Ormosia) serrata* Savchenko, 1973, Ent. Obozr., 52, 453 (as *Ormosia*) (WP).
- 104 *Ormosia (Ormosia) subfascipennis* Savchenko, 1973, Ent. Obozr., 52, 444 (as *Ormosia*) (WP).
- 105 *Ormosia (Ormosia) subserrata* Savchenko, 1976, Zool. Zh., 55, 304 (as *Ormosia*) (WP).
- 106 *Phyllolabis ghilarovi* Savchenko, 1983, Vestn. Zool., 1983(1), 15 (as *Phyllolabis*) (WP).
- 107 *Phyllolabis tjederi* Savchenko, 1967, Vestn. Zool., 1967(4), 17 (as *Phyllolabis*) (WP).
- 108 *Rhabdomastix (Rhabdomastix) leucophaea* Savchenko, 1976, Dopov. Akad. Nauk Ukr. RSR (B), 1976, 561 (562 in Russian Doklady ed.) (as *Rhabdomastix*) (WP).
- 109 *Rhypholophus imitator* Savchenko, 1981, Vestn. Zool., 1981(1), 24 (as *Rhypholophus*) (EP).
- 110 *Rhypholophus intermixtus* (Savchenko, 1973), Ent. Obozr., 52, 456. (as *Ormosia*) (WP).
- 111 *Rhypholophus simulans* (Savchenko, 1973), Ent. Obozr., 52, 458 (as *Ormosia*) (WP).
- 112 *Scleroprocta acifurca* Savchenko, 1979, Dopov. Akad. Nauk Ukr. RSR (B), 1979, 769 (771 in Russian Doklady ed.) (as *Scleroprocta*) (WP).
- 113 *Scleroprocta latiprocta* Savchenko, 1973, Ent. Obozr., 52, 461 (as *Scleroprocta*) (WP).
- 114 *Symplecta (Psiloconopa) alexanderi* (Savchenko, 1973), Dopov. Akad. Nauk Ukr. RSR (B), 1973, 569 (as *Erioptera*) (WP).
- 115 *Symplecta (Psiloconopa) beringiana* Savchenko, 1979, Dopov. Akad. Nauk Ukr. RSR (B), 1979, 1053 (1054 in Russian Doklady ed.) (as *Symplecta*) (EP).
- 116 *Symplecta (Psiloconopa) trilaciniata* Savchenko, 1982, Vestn. Zool., 1982(2), 70 (as *Symplecta*) (EP).

117 *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973, Zbirn. Prats Zool. Mus., Kiev, 35, 39 (as *Tasiocera*) (WP).

#### **Limoniidae, Dactylolabinae**

- 118 *Dactylolabis (Bothrophorus)* Savchenko, 1984, In: Savchenko & Plyushch, 1984, Ent. Obozr., 63, 169.  
119 *Dactylolabis (Bothrophorus) monstrosa* (Savchenko, 1971), Dokl. Akad. Nauk Tadzhik SSR, 4, 58 (as *Austrolimnophila*) (EP).  
120 *Dactylolabis (Coenolabis)* Savchenko, 1969, Vestn. Zool., 1969(6), 36.  
121 *Dactylolabis (Coenolabis) aberrans aberrans* Savchenko, 1963, Dopov. Akad. Nauk Ukr. RSR (B), 1963, 129 (as *Dactylolabis*) (WP).  
122 *Dactylolabis (Coenolabis) aberrans arsiensis* Savchenko, 1969, Vestn. Zool., 1969(6), 39 (as *Dactylolabis*) (WP).  
123 *Dactylolabis (Coenolabis) aberrans imeretica* Savchenko, 1969, Vestn. Zool., 1969(6), 39 (as *Dactylolabis*) (WP).  
124 *Dactylolabis (Dactylolabis) carbonaria* Savchenko, 1972, Insects Mongolia, 1, 726 (as *Dactylolabis*) (EP).  
125 *Dactylolabis (Dactylolabis) cingulata* Savchenko, 1978, Zool. Zh., 57, 1180 (as *Dactylolabis*) (WP).  
126 *Dactylolabis (Dactylolabis) degradans* Savchenko, 1978, Zool. Zh., 57, 1185 (as *Dactylolabis*) (EP).  
127 *Dactylolabis (Dactylolabis) dilatatoides* Savchenko, 1978, Zool. Zh., 57, 1181 (as *Dactylolabis*) (EP).  
128 *Dactylolabis (Dactylolabis) grunini* Savchenko, 1978, Zool. Zh., 57, 1183 (as *Dactylolabis*) (EP).  
129 *Dactylolabis (Dactylolabis) hirtipes* Savchenko, 1978, Zool. Zh., 57, 1184 (as *Dactylolabis*) (EP).  
130 *Dactylolabis (Dactylolabis) laticellula* Savchenko, 1978, Zool. Zh., 57, 1182 (as *Dactylolabis*) (EP).  
131 *Dactylolabis (Dactylolabis) opaca* Savchenko, 1978, Vestn. Zool., 1978(5), 42 (as *Dactylolabis*) (EP).  
132 *Dactylolabis (Dactylolabis) retrograda* Savchenko, 1978, Zool. Zh., 57, 1175 (as *Dactylolabis*) (WP).  
133 *Dactylolabis (Dactylolabis) satanas* Savchenko, 1971, Ent. Obozr., 50, 163 (as *Dactylolabis*) (EP).

#### **Limoniidae, Limmophilinae**

- 134 *Adelphomyia acicularis bidens* Savchenko, 1983, Limoniidae South Primorye, 53 (as *Adelphomyia*) (EP).  
135 *Afolimnophila abludens* (Savchenko, 1971), Vestn. Zool., 1971(6), 14 (as *Limmophila*) (WP).  
136 *Afolimnophila basispina* (Savchenko, 1971), Vestn. Zool., 1971(6), 13 (as *Limmophila*) (WP).  
137 *Afolimnophila minima* (Savchenko, 1971), Vestn. Zool., 1971(6), 11 (as *Limmophila*) (WP).  
138 *Austrolimnophila (Archilimnophila) arborea* Savchenko, 1978, Dopov. Akad. Nauk Ukr. RSR (B), 1978, 377 (380 in Russian Doklady ed.) (as *Austrolimnophila*) (EP).  
139 *Austrolimnophila (Archilimnophila) subpolaris* Savchenko, 1969, Dopov. Akad. Nauk Ukr. RSR (B), 1969, 1117 (as *Austrolimnophila*) (P).  
-- *Austrolimnophila (Austrolimnophila) ligulata* Savchenko, 1976, In: Savchenko & Krivolutsкая, 1976, Limoniidae South Kuril Is and South Sakhalin, 55 (as *Austrolimnophila*) (EP; syn. of *asiatica* (Alexander, 1925)).  
140 *Dicranophragma (Brachylimnophila) extremiboreale* (Savchenko, 1978), Trudy Biol.-Pochv. Inst. DVNC AN SSSR, Vladivostok, (N.S.) 49(152), 64 (as *Neolimnomyia*) (EP).  
141 *Dicranophragma (Mixolimnomyia)* Savchenko, 1979, Dopov. Akad. Nauk Ukr. RSR (B), 1979, 484.  
142 *Dicranophragma (Mixolimnomyia) rufulum* (Savchenko, 1979), Dopov. Akad. Nauk Ukr. RSR (B), 1979, 482 (484 in Russian Doklady ed.) (as *Neolimnomyia*) (WP).  
143 *Eloeophila verrucosa* Savchenko, 1976, In: Savchenko & Krivolutsкая, 1976, Limoniidae South Kuril Is and South Sakhalin, 60 (as *Eloeophila*) (EP).  
144 *Hexatoma (Cladolipes) haiasana* (Savchenko, 1972), Dopov. Akad. Nauk Ukr. RSR (B), 1972, 469 (as *Hexatoma*) (WP).  
145 *Hexatoma (Cladolipes) simplex asiatica* (Savchenko, 1972), Dopov. Akad. Nauk Ukr. RSR (B), 1972,

- 467 (as *Hexatoma*) (P).
- 146 *Hexatoma* (*Eriocera*) *caesia* Savchenko, 1979, Vestn. Zool., 1979(1), 25 (as *Hexatoma*) (EP).
- *Hexatoma* (*Eriocera*) *canescens* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 77 and 78 (as *Hexatoma*) (EP; preoccupied by Alexander, 1949; replaced by the new name *caesia* Savchenko, 1979).
- 147 *Hexatoma* (*Eriocera*) *superba* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 77 (as *Hexatoma*) (EP).
- 148 *Hexatoma* (*Hexatoma*) *nubeculosa longivena* Savchenko, 1972, Insects Mongolia, 1, 729 (as *Hexatoma*) (EP).
- 149 *Paradelphomyia* (*Oxyrhiza*) *brevifurca* Savchenko, 1976, Zool. Zh., 55, 389 (as *Paradelphomyia*) (WP).
- 150 *Paradelphomyia* (*Oxyrhiza*) *interposita* Savchenko, 1976, Zool. Zh., 55, 390 (as *Paradelphomyia*) (WP).
- 151 *Paradelphomyia* (*Oxyrhiza*) *laterostriata* Savchenko, 1976, Zool. Zh., 55, 387 (as *Paradelphomyia*) (WP).
- 152 *Paradelphomyia* (*Oxyrhiza*) *pygmaea* Savchenko, 1973, Dopov. Akad. Nauk Ukr. RSR (B), 1973, 280 (as *Paradelphomyia*) (WP).
- 153 *Phylidorea* (*Macrolabina*) Savchenko, 1986, Vestn. Zool., 1986(5), 20.
- 154 *Phylidorea* (*Macrolabina*) *latistyla* Savchenko, 1986, Vestn. Zool., 1986(5), 25 (as *Phylidorea*) (EP).
- 155 *Phylidorea* (*Macrolabina*) *nigronotata macrocera* Savchenko, 1986, Vestn. Zool., 1986(5), 23 (as *Phylidorea*) (EP).
- 156 *Phylidorea* (*Paraphylidorea*) Savchenko, 1986, Fauna Ukrainy, 14(2), 290.
- 157 *Phylidorea* (*Phylidorea*) *gracilistyla* Savchenko, 1973, Dopov. Akad. Nauk Ukr. RSR (B), 1973, 372 (as *Phylidorea*) (WP).
- 158 *Pilaria simulans* Savchenko, 1983, Limoniidae South Primorye, 61 (as *Pilaria*) (EP).
- 159 *Prionolabis mendli* Savchenko, 1983, Limoniidae South Primorye, 58 (as *Prionolabis*) (EP).
- 160 *Prionolabis subcognata* Savchenko, 1971, Dopov. Akad. Nauk Ukr. RSR (B), 1971, 754 (as *Prionolabis*) (WP).
- 161 *Pseudolimnophila* (*Pseudolimnophila*) *melanura* Savchenko, 1984, In: Savchenko & Plyushch, 1984, Ent. Obozr., 63, 170 (as *Pseudolimnophila*) (EP).

### **Limoniidae, Limoniinae**

- 162 *Antocha* (*Antocha*) *biacus* Savchenko, 1981, Vestn. Zool., 1981(1), 27 (as *Antocha*) (EP).
- 163 *Antocha* (*Antocha*) *hirtipes* Savchenko, 1971, Dopov. Akad. Nauk Ukr. RSR (B), 1971, 855 (as *Antocha*) (WP).
- 164 *Antocha* (*Antocha*) *ramulifera* Savchenko, 1983, Limoniidae South Primorye, 107 (as *Antocha*) (EP).
- 165 *Atypophthalmus* (*Atypophthalmus*) *multisetosus* Savchenko, 1983, Limoniidae South Primorye, 123 (as *Atypophthalmus*) (EP).
- 166 *Atypophthalmus* (*Microlimonia*) Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 147.
- 167 *Dicranomyia* (*Dicranomyia*) *atropos* Savchenko, 1983, Limoniidae South Primorye, 134 (as *Dicranomyia*) (EP).
- 168 *Dicranomyia* (*Dicranomyia*) *clathrata* Savchenko, 1984, Tax. Zoog. Insects, Kiev, 99 (as *Dicranomyia*) (EP).
- *Dicranomyia* (*Dicranomyia*) *clotho* Savchenko, 1983, Limoniidae South Primorye, 133 (as *Dicranomyia*) (EP; preoccupied by Alexander, 1964; replaced by the new name *kandybinae* Savchenko, 1987).
- 169 *Dicranomyia* (*Dicranomyia*) *dichroa* Savchenko, 1974, Vestn. Zool., 1974(4), 65 (as *Dicranomyia*) (EP).

- 170 *Dicranomyia (Dicranomyia) distendens pallida* Savchenko, 1983, Limoniidae South Primorye, 130 (as *Dicranomyia*) (EP).
- 171 *Dicranomyia (Dicranomyia) kandybinae* Savchenko, 1987, In: Kandybina et al., 1987, Cat. Type-Species Zool. Inst. Leningrad, 10 (as *Dicranomyia*) (EP).
- 172 *Dicranomyia (Dicranomyia) lachesis* Savchenko, 1983, Limoniidae South Primorye, 133 (as *Dicranomyia*) (EP).
- 173 *Dicranomyia (Dicranomyia) limonioides* Savchenko, 1974, Dopov. Akad. Nauk Ukr. RSR (B), 1974, 470 (as *Dicranomyia*) (EP).
- 174 *Dicranomyia (Dicranomyia) melanantha* Savchenko, 1984, Tax. Zoog. Insects, Kiev, 98 (as *Dicranomyia*) (WP).
- 175 *Dicranomyia (Dicranomyia) subdichroa* Savchenko, 1974, Dopov. Akad. Nauk Ukr. RSR (B), 1974, 471 (as *Dicranomyia*) (EP).
- 176 *Dicranomyia (Dicranomyia) tessulata* (Savchenko, 1974), Vestn. Zool., 1974(4), 68 (as *Rhipidia*) (EP).
- 177 *Dicranomyia (Erostrata)* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 130.
- 178 *Dicranomyia (Glochina) brevispina* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 141 (as *Dicranomyia*) (EP).
- 179 *Dicranomyia (Glochina) kaszabi* (Mannheims & Savchenko, 1973), Anns Hist.-Nat. Mus. Natn. Hung., 65, 260 (as *Limonia*) (EP).
- 180 *Dicranomyia (Glochina) persordida* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 142 (as *Dicranomyia*) (EP).
- 181 *Dicranomyia (Idiopyga)* Savchenko, 1987, Vestn. Zool., 1987(6), 81.
- 182 *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970, Dopov. Akad. Nauk Ukr. RSR (B), 1970, 468 (as *Dicranomyia*) (WP).
- 183 *Dicranomyia (Idiopyga) violovitshi* Savchenko, 1974, Vestn. Zool., 1974(4), 67 (as *Dicranomyia*) (EP).
- *Dicranomyia (Salebria)* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 140 (Preoccupied by Zeller, 1856; replaced by the new name *Salebriella* Savchenko, 1978).
- *Dicranomyia (Salebriella)* Savchenko, 1978, Vestn. Zool., 1978(5), 49 (Syn. of *Dicranomyia (Glochina)* Meigen, 1830).
- *Dicranomyia (Sphaeropyga)* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 146. (Preoccupied by Baier, 1960; replaced by the new name *Idiopyga* Savchenko, 1987).
- 184 *Dicranoptycha mirabilis* Savchenko, 1970, Dopov. Akad. Nauk Ukr. RSR (B), 1970, 564 (as *Dicranoptycha*) (EP).
- 185 *Dicranoptycha recurvispina* Savchenko, 1974, Vestn. Zool., 1974(6), 31 (as *Dicranoptycha*) (WP).
- 186 *Elephantomyia (Elephantomyia) krivosheinae* Savchenko, 1976, Dopov. Akad. Nauk Ukr. RSR (B), 1976, 467 (470 in Russian Doklady ed.) (as *Elephantomyia*) (P).
- 187 *Elephantomyia (Elephantomyia) zonata* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 74 (as *Elephantomyia*) (EP).
- 188 *Helius (Helius) corniger* Savchenko, 1983, Limoniidae South Primorye, 65 (as *Helius*) (EP).
- 189 *Helius (Helius) gibbifer* Savchenko, 1981, Vestn. Zool., 1981(1), 23 (as *Helius*) (EP).
- 190 *Helius (Helius) longirostris ussuriensis* Savchenko, 1983, Limoniidae South Primorye, 65 (as *Helius*) (EP).
- 191 *Libnotes (Libnotes) infumosa* Savchenko, 1983, Limoniidae South Primorye, 112 (as *Libnotes*) (EP).
- 192 *Limonia bidens* Savchenko, 1979, Ent. Obozr., 58, 153 (as *Limonia*) (EP).
- 193 *Limonia eos* Stary & Savchenko, 1976, Acta Ent. Bohemoslov., 73, 183 (as *Limonia*) (WP).
- 194 *Limonia gissarica* Savchenko, 1979, Ent. Obozr., 58, 155 (as *Limonia*) (EP).
- 195 *Limonia messaurea boreorientalis* Savchenko, 1987, Vestn. Zool., 1987(6), 78 (as *Limonia*) (EP).

- 196 *Limonia nemoralis* Savchenko, 1983, Limoniidae South Primorye, 146 (as *Limonia*) (EP).  
 197 *Limonia nigropunctata intermixta* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 154 (as *Limonia*) (EP).  
 198 *Limonia pullata aquila* Savchenko, 1983, Limoniidae South Primorye, 145 (as *Limonia*) (EP).  
 199 *Limonia subaequalis* Savchenko, 1979, Ent. Obozr., 58, 158 (as *Limonia*) (WP).  
 -- *Limonia zebрина* Savchenko, 1979, Ent. Obozr., 58, 156 (as *Limonia*) (WP; syn. of *splendens* (Kuntze, 1920)).  
 200 *Metalimnobia (Metalimnobia) dualis* Savchenko, 1986, Vestn. Zool., 1986(1), 32 (as *Metalimnobia*) (EP).  
 201 *Metalimnobia (Metalimnobia) lanceolata* Savchenko, 1983, Limoniidae South Primorye, 142 (as *Metalimnobia*) (EP).  
 202 *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 151 (as *Metalimnobia*) (P).  
 203 *Orimarga (Orimarga) longiventris* Savchenko, 1974, Vestn. Zool., 1974(6), 32 (as *Orimarga*) (WP).  
 204 *Rhipidia (Rhipidia) degradans* Savchenko, 1983, Limoniidae South Primorye, 118 (as *Rhipidia*) (EP).  
 205 *Rhipidia (Rhipidia) reductispina* Savchenko, 1983, Limoniidae South Primorye, 117 (as *Rhipidia*) (EP).  
 206 *Rhipidia (Rhipidia) uniseriata lutea* Savchenko, 1974, Vestn. Zool., 1974(4), 72 (as *Rhipidia*) (EP).  
 207 *Rhipidia (Rhipidia) lucea* Savchenko, 1974, Vestn. Zool., 1974(4), 70 (as *Rhipidia*) (WP).  
 208 *Thaumastoptera (Thaumastoptera) intermixta* Savchenko, 1974, Vestn. Zool., 1974(6), 34 (as *Thaumastoptera*) (P).  
 -- *Ulugbekia* Savchenko, 1970, Dopov. Akad. Nauk Ukr. RSR (B), 1970, 564 (Syn. of *Dicranoptycha* Osten Sacken, 1860).

#### **Pediciidae, Pediciinae**

- 209 *Dicranota (Dicranota) bicornigera* Savchenko, 1978, Vestn. Zool., 1978(5), 40 (as *Dicranota*) (EP).  
 210 *Dicranota (Dicranota) mannheimsi* Savchenko, 1972, Dopov. Akad. Nauk Ukr. RSR (B), 1972, 182 (as *Dicranota*) (EP).  
 211 *Dicranota (Dicranota) quadrihamata* Savchenko, 1977, Trudy Biol.-Pochv. Inst. DVNC AN SSSR, Vladivostok, (N.S.) 46(149), 78 (as *Dicranota*) (EP).  
 212 *Dicranota (Dicranota) retrorsa* Savchenko, 1972, Insects Mongolia, 1, 723 (as *Dicranota*) (EP).  
 213 *Dicranota (Eudicranota) sibirica immaculata* Savchenko, 1989, Limoniidae USSR, 21 (as *Dicranota*) (EP).  
 214 *Dicranota (Eudicranota) sibirica pallidicosta* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 36 (as *Dicranota*) (EP).  
 215 *Dicranota (Ludicia) aberrans* Savchenko, 1980, In: Savchenko & Parkhomenko, 1980, Freshwater Fauna Far East, Vladivostok, 96 (as *Dicranota*) (EP).  
 216 *Dicranota (Paradicranota) concavista* Savchenko, 1977, Trudy Biol.-Pochv. Inst. DVNC AN SSSR, Vladivostok, (N.S.) 46(149), [Ispravleniya] Erratum (as *Dicranota*) (EP).  
 -- *Dicranota (Paradicranota) emarginata* Savchenko, 1977, Trudy Biol.-Pochv. Inst. DVNC AN SSSR, Vladivostok, (N.S.) 46(149), 80 (as *Dicranota*) (EP; preoccupied by Alexander, 1945; replaced by the new name *concavista* Savchenko, 1977).  
 217 *Dicranota (Paradicranota) hirtitergata* Savchenko, 1979, Zool. Zh., 58, 1422 (as *Dicranota*) (WP).  
 218 *Dicranota (Paradicranota) parviuncinata* Savchenko, 1983, In: Savchenko & Parkhomenko, 1983, Zool. Zh., 62, 1353 (as *Dicranota*) (WP).  
 -- *Dicranota (Paradicranota) securifera* Savchenko, 1986, Fauna Ukrainy, 14(2), 186 (as *Dicranota*) (WP; syn. of *martinovskiyi* Stary, 1974).  
 219 *Dicranota (Paradicranota) spiralis* Savchenko, 1980, Ent. Obozr., 59, 392 (as *Dicranota*) (EP).  
 220 *Dicranota (Rhaphidolabis) commutata* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976,



- Limoniidae South Kuril Is and South Sakhalin, 44 (as *Dicranota*) (EP).
- 221 *Dicranota (Rhaphidolabis) complicata* Savchenko, 1979, Vestn. Zool., 1979(1), 24 (as *Dicranota*) (EP).
- 222 *Dicranota (Rhaphidolabis) ferruginea* Savchenko, 1983, Vestn. Zool., 1983(1), 13 (as *Dicranota*) (EP).
- 223 *Dicranota (Rhaphidolabis) mesasiatica* Savchenko, 1973, Dopov. Akad. Nauk Ukr. RSR (B), 1973, 568 (as *Dicranota*) (EP).
- 224 *Dicranota (Rhaphidolabis) squarrosa* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 43 (as *Dicranota*) (EP).
- *Eugenia* Savchenko, 1977, Dopov. Akad. Nauk Ukr. RSR (B), 1977, 566 (Preoccupied by Gould, 1856; replaced by the new name *Savchenkoiana* Kocak, 1981).
- 225 *Nipponomyia gracilis* Savchenko, 1983, Limoniidae South Primorye, 34 (as *Nipponomyia*) (EP).
- 226 *Pedicia (Amalopis) pallida* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 30 (as *Pedicia*) (EP).
- *Pedicia (Amalopis) reductiloba* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 29 (as *Pedicia*) (EP; syn. of *depressiloba* Alexander, 1945).
- 227 *Pedicia (Amalopis) tenuiloba grisea* Savchenko, 1976, In: Savchenko & Krivolutskaya, 1976, Limoniidae South Kuril Is and South Sakhalin, 27 and 30 (as *Pedicia*) (EP).
- 228 *Pedicia (Crunobia) dispar* Savchenko, 1978, Zool. Zh., 57, 700 (as *Pedicia*) (WP).
- *Pedicia (Crunobia) elegantula* Savchenko, 1978, Zool. Zh., 57, 703 (as *Pedicia*) (WP; syn. of *persica* Alexander, 1975).
- 229 *Pedicia (Crunobia) lobifera* Savchenko, 1986, Fauna Ukrainy, 14(2), 159 (as *Pedicia*) (WP).
- 230 *Pedicia (Crunobia) pallens* Savchenko, 1978, Zool. Zh., 57, 703 (as *Pedicia*) (WP).
- 231 *Pedicia (Crunobia) semireducta* Savchenko, 1978, Zool. Zh., 57, 706 (as *Pedicia*) (WP).
- 232 *Pedicia (Crunobia) staryi* Savchenko, 1978, Zool. Zh., 57, 709 (as *Pedicia*) (WP).
- 233 *Savchenkoiana mokrzhitskiae* (Savchenko, 1977), Dopov. Akad. Nauk Ukr. RSR (B), 1977, 566 (568 in Russian Doklady ed.) (as *Eugenia*) (EP).

### Tipulidae, Ctenophorinae

- 234 *Ctenophora (Xiphuromorpha)* Savchenko, 1973, Fauna USSR, Dipt., 2(5), (N.S.) 105, 248.
- *Dictenidia fuscicosta* Savchenko, 1966, In: Savchenko & Krivolutskaya, 1966, Entomofauna Lesov, Moscow, 1966, 57 (as *Dictenidia*) (EP; nomen nudum; syn. of *pictipennis fumicosta* Savchenko, 1973).
- 235 *Dictenidia pictipennis fumicosta* Savchenko, 1973, Fauna USSR, Dipt., 2(5), (N.S.) 105, 197 (as *Dictenidia*) (EP).
- 236 *Tanyptera (Mesodictenidia) stackelbergiana* Savchenko, 1973, Fauna USSR, Dipt., 2(5), (N.S.) 105, 260 (as *Tanyptera*) (EP).
- *Tanyptera (Protanyptera)* Savchenko, 1973, Fauna USSR, Dipt., 2(5), (N.S.) 105, 257 (as ) (Syn. of *Tanyptera (Mesodictenidia)* Matsumura, 1931).
- 237 *Tanyptera (Tanyptera) atrata przewalskii* Savchenko, 1973, Fauna USSR, Dipt., 2(5), (N.S.) 105, 272 (as *Tanyptera*) (EP).

### Tipulidae, Dolichozeinae

- 238 *Dolichozeza (Dolichozeza) hirsuticauda* Savchenko, 1968, Ent. Obozr., 47, 914 (as *Dolichozeza*) (WP).
- 239 *Dolichozeza (Dolichozeza) katoi rufula* Savchenko, 1979, Land Arthropods Far East, 108 (as *Dolichozeza*) (EP).
- 240 *Dolichozeza (Nesozeza) imitator* Savchenko, 1979, Land Arthropods Far East, 114 (as *Dolichozeza*) (EP).
- 241 *Dolichozeza (Oropeza) barbiger* (Savchenko, 1980), Tax. Insects Far East, 109 (as *Oropeza*) (EP).
- 242 *Dolichozeza (Oropeza) modesta* (Savchenko, 1980), Tax. Insects Far East, 110 (as *Oropeza*) (P).

## Tipulidae, Tipulinae

- 243 *Angarotipula* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 347.
- 244 *Angarotipula rubzovi* (Savchenko, 1961), Fauna USSR, Dipt., 2(3), (N.S.) 79, 358 (as *Tipula*) (EP).
- *Nephrotoma autumnalis* (Savchenko, 1973), Fauna USSR, Dipt., 2(5), (N.S.) 105, 106 (as *Pales*) (EP; syn. of *palloris* (Coquillett, 1898)).
- 245 *Nephrotoma barbiger*a (Savchenko, 1964), Pratsi Inst. Zool. Akad. Nauk Ukr. RSR, Kiev 20, 186 (as *Pales*) (EP).
- 246 *Nephrotoma biappendiculata* (Savchenko, 1973), Fauna USSR, Dipt., 2(5), (N.S.) 105, 167 (as *Pales*) (EP).
- 247 *Nephrotoma eugeniae* (Savchenko, 1957), Ent. Obozr., 36, 216 (as *Pales*) (WP).
- 248 *Nephrotoma impigra fulvovittata* (Savchenko, 1964), Ent. Obozr., 43, 892 (as *Pales*) (OR).
- 249 *Nephrotoma laticrista* Savchenko, 1966, Bonn. Zool. Beitr., 17, 262 (as *Nephrotoma*) (EP).
- *Nephrotoma mannheimsi* Savchenko, 1966, Bonn. Zool. Beitr., 17, 260 (as *Nephrotoma*) (EP; syn. of *pullata* (Alexander, 1914)).
- *Nephrotoma nigrina* Savchenko, 1973, Zbirn. Prats Zool. Mus., Kiev, 35, 36 (as *Nephrotoma*) (WP; syn. of *cornicina cornicina* (Linnaeus, 1758)).
- 250 *Nephrotoma pilicauda* (Savchenko, 1973), Fauna USSR, Dipt., 2(5), (N.S.) 105, 169 (as *Pales*) (EP).
- 251 *Nephrotoma quadrifaria farsidica* (Savchenko, 1957), Ent. Obozr., 36, 218 (as *Pales*) (WP).
- 252 *Nephrotoma relict*a (Savchenko, 1973), Fauna USSR, Dipt., 2(5), (N.S.) 105, 118 (as *Pales*) (P).
- 253 *Nephrotoma rubriventris* (Savchenko, 1957), Ent. Obozr., 36, 219 (as *Pales*) (EP).
- 254 *Nephrotoma stackelbergi* (Savchenko, 1957), Ent. Obozr., 36, 211 (as *Pales*) (EP).
- 255 *Nephrotoma sublunulicornis* (Savchenko, 1957), Ent. Obozr., 36, 213 (as *Pales*) (EP).
- 256 *Nephrotoma villosa* (Savchenko, 1973), Fauna USSR, Dipt., 2(5), (N.S.) 105, 164 (as *Pales*) (EP).
- 257 *Nephrotoma violovitshi* (Savchenko, 1967), In: Savchenko & Violovich, 1967, Annl's Zool. Warsz., 25, 355 (as *Pales*) (EP).
- 258 *Prionocera mannheimsi* Savchenko, 1983, Fauna USSR, Dipt., 2(1-2), (N.S.) 127, 498 (as *Prionocera*) (P).
- 259 *Prionocera subturcica* Savchenko, 1983, Fauna USSR, Dipt., 2(1-2), (N.S.) 127, 490 (as *Prionocera*) (WP).
- 260 *Tipula (Acutipula) macra* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 414 (as *Tipula*) (WP).
- 261 *Tipula (Acutipula) nigroantennata* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 400 (as *Tipula*) (WP).
- 262 *Tipula (Acutipula) transcaucasica* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 413 (as *Tipula*) (P).
- 263 *Tipula (Arctotipula) besselsi centrasiatica* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 336 (as *Tipula*) (EP).
- 264 *Tipula (Arctotipula) caliginosa* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 339 (as *Tipula*) (EP).
- 265 *Tipula (Arctotipula) crassispina* Savchenko, 1978, Dopov. Akad. Nauk Ukr. RSR (B), 1978, 652 (656 in Russian Doklady ed.) (as *Tipula*) (EP).
- 266 *Tipula (Arctotipula) excelsa* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 323 (as *Tipula*) (EP).
- 267 *Tipula (Arctotipula) hirtitergata altaica* Savchenko, 1972, In: Savchenko et al., 1972, Ent. Obozr., 51, 86 (as *Tipula*) (EP).
- 268 *Tipula (Arctotipula) pudibunda* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 329 (as *Tipula*) (EP).
- 269 *Tipula (Arctotipula) quadriloba* Savchenko, 1967, In: Savchenko & Violovich, 1967, Annl's Zool. Warsz., 25, 345, 363 (as *Tipula*) (EP).
- 270 *Tipula (Arctotipula) rubicunda* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 331 (as *Tipula*)

- (EP).
- 271 *Tipula (Beringotipula) Savchenko*, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 471.
- 272 *Tipula (Dendrotipula) Savchenko*, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 458.
- 273 *Tipula (Formotipula) melanomera gracilispina Savchenko*, 1960, Ent. Obozr., 39, 888 (as *Tipula*) (OR).
- *Tipula (Geotipula) Savchenko*, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 15 (Syn. of *Tipula (Pterelachisus) Rondani*, 1842).
- 274 *Tipula (Lindnerina) bistilata rectangularis Savchenko*, 1966, Entomofauna Lesov, Moscow, 1966, 93 (as *Tipula*) (EP).
- 275 *Tipula (Lunatipula) adusta adusta Savchenko*, 1954, Trudy Zool. Inst., Leningrad, 15, 182 (as *Tipula*) (P).
- 276 *Tipula (Lunatipula) adusta lucistriata Mannheims & Savchenko*, 1967, Reichenbachia, 9, 152 (as *Tipula*) (P).
- 277 *Tipula (Lunatipula) adzharolivida Savchenko*, 1968, Ent. Obozr., 47, 917 (as *Tipula*) (WP).
- *Tipula (Lunatipula) alticola Savchenko*, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 345 (as *Tipula*) (WP; preoccupied by Alexander, 1915; replaced by the new name *altivolans Savchenko*, 1971).
- 278 *Tipula (Lunatipula) arnoldii Savchenko*, 1957, Zool. Zh., 36, 1496 (as *Tipula*) (WP).
- 279 *Tipula (Lunatipula) astigma Savchenko*, 1968, Ent. Obozr., 47, 932 (as *Tipula*) (WP).
- 280 *Tipula (Lunatipula) bactridica Savchenko*, 1954, Dokl. Akad. Nauk Tadzhih SSR, 12, 51 (as *Tipula*) (EP).
- 281 *Tipula (Lunatipula) borysthenica Savchenko*, 1954, Zbirn. Prats Zool. Mus., Kiev, 26, 90 (as *Tipula*) (WP).
- 282 *Tipula (Lunatipula) chelifera Savchenko*, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 361 (as *Tipula*) (WP).
- 283 *Tipula (Lunatipula) chloris Savchenko*, 1972, In: Savchenko & Sagdiyeva, 1972, Dopov. Akad. Nauk Ukr. RSR (B), 1972, 84 (as *Tipula*) (EP).
- 284 *Tipula (Lunatipula) ctenura Savchenko*, 1952, Trudy Zool. Inst., Leningrad, 12, 321 (as *Tipula*) (WP).
- 285 *Tipula (Lunatipula) curvispina Savchenko*, 1954, Trudy Zool. Inst., Leningrad, 15, 190 (as *Tipula*) (EP).
- 286 *Tipula (Lunatipula) deserticola Savchenko*, 1968, Ent. Obozr., 47, 919 (as *Tipula*) (WP).
- 287 *Tipula (Lunatipula) dumetorum Savchenko*, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 388 (as *Tipula*) (WP).
- 288 *Tipula (Lunatipula) erectispina Savchenko*, 1954, Trudy Zool. Mus. KDU, 4, 121 (as *Tipula*) (EP).
- 289 *Tipula (Lunatipula) flabellifera Savchenko*, 1954, Trudy Zool. Inst., Leningrad, 15, 188 (as *Tipula*) (EP).
- 290 *Tipula (Lunatipula) geja Savchenko*, 1968, Ent. Obozr., 47, 929 (as *Tipula*) (WP).
- 291 *Tipula (Lunatipula) hybrida altivolans Savchenko*, 1971, Zbirn. Prats Zool. Mus., Kiev, 34, 57 (as *Tipula*) (WP).
- 292 *Tipula (Lunatipula) hybrida hybrida Savchenko*, 1952, Trudy Zool. Inst., Leningrad, 12, 339 (as *Tipula*) (WP).
- 293 *Tipula (Lunatipula) hyrcana Savchenko*, 1973, Zbirn. Prats Zool. Mus., Kiev, 35, 32 (as *Tipula*) (WP).
- 294 *Tipula (Lunatipula) korovini Savchenko*, 1970, Dopov. Akad. Nauk Ukr. RSR (B), 1970, 371 (as *Tipula*) (EP).
- 295 *Tipula (Lunatipula) latistyla Savchenko*, 1954, Trudy Zool. Mus. KDU, 4, 130 (as *Tipula*) (WP).
- 296 *Tipula (Lunatipula) lehriana Savchenko*, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 280 (as *Tipula*) (EP).
- 297 *Tipula (Lunatipula) lithophila Savchenko*, 1968, Ent. Obozr., 47, 921 (as *Tipula*) (WP).
- 298 *Tipula (Lunatipula) livida morosa Savchenko*, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 298 (as *Tipula*) (WP).

- 299 *Tipula (Lunatipula) macropyga* Savchenko, 1952, Trudy Zool. Inst., Leningrad, 12, 331 (as *Tipula*) (WP).
- 300 *Tipula (Lunatipula) maija* Savchenko, 1973, Zbirn. Prats Zool. Mus., Kiev, 35, 31 (as *Tipula*) (WP).
- 301 *Tipula (Lunatipula) melanothrix* Savchenko & Theischinger, 1978, Bull. zool. Mus. Univ. Amsterdam, 6, 119 (as *Tipula*) (EP).
- 302 *Tipula (Lunatipula) mima* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 370 (as *Tipula*) (WP).
- 303 *Tipula (Lunatipula) nocturna* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 387 (as *Tipula*) (WP).
- 304 *Tipula (Lunatipula) pallidicornis* Savchenko, 1954, Trudy Zool. Mus. KDU, 4, 126 (as *Tipula*) (EP).
- 305 *Tipula (Lunatipula) pallidithorax* Savchenko, 1954, Trudy Zool. Inst., Leningrad, 15, 191 (as *Tipula*) (EP).
- 306 *Tipula (Lunatipula) pararecticornis* Savchenko & Theischinger, 1978, Bull. zool. Mus. Univ. Amsterdam, 6, 120 (as *Tipula*) (EP).
- 307 *Tipula (Lunatipula) parasimurg* Savchenko, 1968, Ent. Obozr., 47, 927 (as *Tipula*) (WP).
- 308 *Tipula (Lunatipula) quadridentata paupera* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 393 (as *Tipula*) (WP).
- 309 *Tipula (Lunatipula) quadridentata quadridentata* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 392 (as *Tipula*) (WP).
- 310 *Tipula (Lunatipula) rutila* Savchenko, 1952, Trudy Zool. Inst., Leningrad, 12, 344 (as *Tipula*) (WP).
- 311 *Tipula (Lunatipula) saltatrix* Savchenko, 1964, Dopov. Akad. Nauk Ukr. RSR (B), 1964, 1394 (as *Tipula*) (WP).
- 312 *Tipula (Lunatipula) simurg* Dzhabfarov & Savchenko, 1964, In: Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 370 (as *Tipula*) (EP).
- 313 *Tipula (Lunatipula) strigosa* Savchenko, 1952, Trudy Zool. Inst., Leningrad, 12, 342 (as *Tipula*) (WP).
- 314 *Tipula (Lunatipula) subaurita* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 386 (as *Tipula*) (WP).
- 315 *Tipula (Lunatipula) subbispina* Savchenko, 1952, Trudy Zool. Inst., Leningrad, 12, 325 (as *Tipula*) (WP).
- 316 *Tipula (Lunatipula) sublunata* Savchenko, 1952, Trudy Zool. Inst., Leningrad, 12, 335 (as *Tipula*) (WP).
- 317 *Tipula (Lunatipula) submanca* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 286 (as *Tipula*) (EP).
- 318 *Tipula (Lunatipula) subrecticornis argyrea* Savchenko & Theischinger, 1978, Bull. zool. Mus. Univ. Amsterdam, 6, 119 (as *Tipula*) (EP).
- 319 *Tipula (Lunatipula) subrecticornis subrecticornis* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 328 (as *Tipula*) (EP).
- 320 *Tipula (Lunatipula) subvelox* Savchenko, 1968, Ent. Obozr., 47, 925 (as *Tipula*) (WP).
- 321 *Tipula (Lunatipula) sushkini* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 299 (as *Tipula*) (EP).
- 322 *Tipula (Lunatipula) talyshensis* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 391 (as *Tipula*) (WP).
- 323 *Tipula (Lunatipula) theowaldi* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 372 (as *Tipula*) (WP).
- 324 *Tipula (Lunatipula) transcaspica* Savchenko, 1954, Trudy Zool. Mus. KDU, 4, 119 (as *Tipula*) (EP).
- 325 *Tipula (Lunatipula) valerii* Savchenko, 1968, Vestn. Zool., 1968(5), 29 (as *Tipula*) (WP).
- *Tipula (Lunatipula) velox* Savchenko, 1954, Zbirn. Prats Zool. Mus., Kiev, 26, 87 (as *Tipula*) (WP; syn. of *soosi soosi* Mannheims, 1954).
- 326 *Tipula (Lunatipula) zaitzevi* Savchenko, 1952, Trudy Zool. Inst., Leningrad, 12, 321 (as *Tipula*) (WP).
- 327 *Tipula (Lunatipula) zarnigor* Savchenko, 1954, Dokl. Akad. Nauk Tadzhih SSR, 12, 47 (as *Tipula*)

- (EP).
- 328 *Tipula (Lunatipula) zimini opacithorax* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 274 (as *Tipula*) (EP).
- 329 *Tipula (Lunatipula) zimini semiopaca* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 274 (as *Tipula*) (P).
- 330 *Tipula (Lunatipula) zimini zimini* Savchenko, 1954, Trudy Zool. Inst., Leningrad, 15, 185 (as *Tipula*) (EP).
- 331 *Tipula (Odonatisca)* Savchenko, 1956, Zbirn. Zool. Mus. KDU, 5, 130.
- 332 *Tipula (Odonatisca) timptonensis* Savchenko, 1956, Zbirn. Zool. Mus. KDU, 5, 144 (as *Tipula*) (EP).
- *Tipula (Platytipula) minuta* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 84 (as *Tipula*) (EP; preoccupied by Muller, 1776; replaced by the new name *haplostyla* Oosterbroek & Theowald, 1992).
- 333 *Tipula (Platytipula) violovitshiana* Savchenko, 1961, Fauna USSR, Dipt., 2(3), (N.S.) 79, 77 (as *Tipula*) (EP).
- 334 *Tipula (Pterelachisus) carinifrons violovitshi* Savchenko, 1956, Trudy Dal'nevost. Fil. Akad. Nauk SSR, Ser. Zool., 3, 177 (as *Tipula*) (EP).
- 335 *Tipula (Pterelachisus) hirsutipes spinifera* Savchenko, 1964, Fauna USSR, Dipt., 2(4), (N.S.) 89, 107 (as *Tipula*) (EP).
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## Appendix 2. Bibliography

This bibliography deals with Savchenko's papers on entomology only, other papers, such as on plant protection, were excluded.

A separation has been made between papers on Coleoptera, Tanyderidae and Tipuloidea (Crane flies). Furthermore, this bibliography includes all additions and corrections known to us with respect to a previously published bibliography (Lantsov & Byers 1996).

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