

Valerij Nikolaevich Danilov¹
Obituary and List of Publications

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Valeriji Nikolaevich Danilov was born on the 17th of August 1940 in Syktyvkar, capital of the Komi Autonomous Republic of the Soviet Union. He finished Middle School there with a gold medal in 1957. In the same year he began the study of entomology in the biology department of the M.G. Lomonosov School of Moscow State University. In 1963 he started work toward a degree in the E. I. Marcinovskij Institute of Medical Parasitology and Tropical Medicine in Moscow. In 1967 he defended his thesis on "The Biology, Epidemiological Significance, and Geographical Distribution of *Triatoma* Bugs, Transmittors of American Trypanosomiasis." On this theme he published 11 articles. From 1967 to 1971 he worked on a World Health Organization onchocerciasis project in the Republic of Guinea.

Valerij N. Danilov's interest in mosquitoes and gnats started in 1973 and lasted throughout the rest of his life. His chief interest in this group was its systematics. In the 70s and 80s he took part in fieldwork to study the "gnus" (bloodsucking Simuliidae) and development of methods of combatting them in the Yakutian Autonomous Soviet Republic and various other localities in the Soviet Union and also studied residual foci of malaria in Azerbaijan and Tajikistan. The many trips he made enabled him to make extensive collections of bloodsucking flies of the USSR. These collections added significantly to the collections made over a period of 50 years in the Marcinovskij Institute. His facility with the English and French languages and somewhat lesser skill with other European languages enabled him quickly to master the world literature on mosquitoes and gnats and maintain close contact with students and workers in foreign countries. During the 80s he became a leading specialist and did much to prepare scientists and practical workers coming to the Institute from various parts of the USSR to

¹The article was written by Dr. Danilov's wife in response to a request from Ronald A. Ward. All transcriptions of names, reference titles, etc. from Cyrillic are in the "plain-letter" system prepared by the translator of this article (Steykal, G.C. 1980. A Plain-Letter Romanization for Russian. Library Resources and Technical Services, Spring, 1980, p. 170-173). This system, although I wasn't aware of it at the time of its publication, is identical including 'eh' as an alternate for 'e' with a superscript o, with one promulgated as an official All-Union Standard (GOST 16876-71) and published as an appendix on pages 225-227 of R.S. Giljarevskij and B. A. Starostin, 1978. Innostrannye Imena i Nazvanija v Russkom Tekste [Foreign Names and Designations in Russian Text] Moscow, 240 p. The system is as follows:

а б в г д е ж з и й к л м н о п р с
а b v g d e zh z i j k l m n o p r s
т у ф х ц ч ш щ ъ ѿ ѿ ѿ ѿ ѿ ѿ ѿ
t u f kh c ch sh shch " y ' eh ju ja

study culicid systematics, taking part in the preparation, publishing, and editing of bulletins and reports being issued in various regions of the USSR.

As a specialist V.N. Danilov was characterized by enthusiasm, was attracted by difficulty in a problem, and was careful and thorough; as a person he was sincere, honest, and of great goodwill.

Valerij Nikolaevich Danilov died on the 7th of August, 1987 of an illness which for a long time undermined his strength.

LIST OF PUBLICATIONS OF V. N. DANILOV ON BLOODSUCKING DIPTERA

1. Danilov, V. N., et al. 1970. Razlet komarov r. *Aedes* v uslovijakh severnoj tajgi (Ajkhal Yakutskoj ASSR, 1967). [Dispersal of *Aedes* spp. under northern taiga conditions]. Med. Parazitol. i Parazit. 39(1): 6-13.
2. ---- 1974. Novyj dlja fauny SSSR vid komara *Aedes (Ochlerotatus) implicatus* Vockeroth (Diptera: Culicidae). [*Aedes (Ochlerotatus) implicatus* Vockeroth new to the USSR]. Parazitologija 8(2): 133-137.
3. ---- 1974. O vosstanovlenii nazvanija *Aedes (O.) mercurator* Dyar dlja komara, izvestnogo v SSSR kak *Aedes riparius ater* Gutsevich (Diptera: Culicidae). [Recognition of *Aedes (O.) mercurator* as the designation of the mosquito known in the USSR as *Aedes riparius ater* Gutsevich]. Parazitologija 8(4): 322-328.
4. ---- et al. 1974. Izoljacija pjati shtammov virusa Geta (Geta) ot komarov na juga Amurskoj oblasti v SSSR. [Isolation of 5 strains of Getah virus from mosquitoes in southern districts of Amur Province in the USSR]. Trudy Inst. Poliomielit. i Vir. Ehncefalit. 22(2): 65-71.
5. ---- 1975. O veroyatnoj identichnosti komarov *Aedes (Ochlerotatus) beklemishevi* Denisova i *A. (O.) barri* Rueger (Diptera: Culicidae). [On the probable identity of *Aedes (O.) beklemishevi* Denisova and *A. (O.) barri* Rueger]. Parazitologija 9(1): 61-63.
6. ---- 1975. K faune komarov Severo-zapadnogo Irana (Diptera: Culicidae). [Contributions to the knowledge of the mosquitoes of southwestern Iran]. Med. Parazitol. i Parazit. 44(6): 732.
7. ---- and V. L. Kosovskij. 1976. Fauna i biologija krovososushchikh dvukrylykh (gnusa) v Zejskom rajona Amurskoj oblasti, vkljuchaja uchastok trassy Bajkalo-Amurskoj magistrali. Soobshchenie I. Komary (Culicidae). [Records and biology of bloodsucking Diptera (gnus) in Zeja District, Amur Prov. and parts of the Baikal-Amur main line. Contribution I. Culicidae]. Med. Parazitol. i Parazit. Bolez. 45(1):14-21.
8. ---- 1976. Novyj dlja fauny SSSR vid komara *Aedes (Ochlerotatus) increpitus* Dyar (Diptera: Culicidae). [*Aedes (O.) increpitus* Dyar new to the USSR]. Izv. Sibir. Otdel. Akad. Nauk SSSR, Ser. Biol. (1) 5: 71-75.
9. ---- 1976. Revizija nekotorykh vidov i pokvidov komarov roda *Culiseta* Felt fauny Golarktiki. I. *Culiseta (Culiseta) kanayamensis* Yamada kak sinonim *C.*

- (*C.*) *bergrothi* Edwards. [Revision of some Holarctic species and subspecies of *Culiseta* Felt. I. *Culiseta* (*C.*) *kanayamensis* Yamada as a synonym of *C.* (*C.*) *bergrothi* Edwards]. *Parazitologija* 10(2): 185-187.
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 11. ---- et al. 1976. Fauna i biologija krovososuchchikh dvukrylykh (gnusa) v Zejskom rajona Amurskoj oblasti, vkljuchaja uchastok trassy BAM. Soobshchenie II. Ceratopogonidae, Simuliidae, and Tabanidae. [See No. 7]. *Med. Parazitol. i Parazit. Bolez.* 45(6): 678-685.
 12. ---- 1976. *Aedes (Stegomyia) patriciae* Mattingly, a species new for the fauna of China, with a note on the morphology of its larva (Diptera: Culicidae). *Mosq. Syst.* 8(4): 353-354.
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 14. ---- et al. 1978. Novyj vid komara *Aedes (Ochlerotatus) sergiewi* sp. n. [*Aedes (O.) sergiewi* sp. n.]. *Parazitologija* 12(1): 44-49.
 15. ---- and V. V. Filippova. 1978. Novyj vid komara *Aedes (Stegomyia) sibiricus* sp. n. (Culicidae). [*Aedes (Stegomyia) sibiricus* sp. n.]. *Parazitologija* 12(2): 170-176.
 16. ---- 1978. O vetvistosti lobnykh voloskov u lichenok *Culex territans* (Diptera: Culicidae). [On the branching of frontal hairs in the larva of *Culex territans*]. *Zool. Zh.* 57(10): 1581-1583.
 17. ---- 1978. Pervaja nakhodka v SSSR komara *Aedes (Finlaya) versicolor* Barraud (Diptera: Culicidae), opisanie ego samki i lichinki IV stadii. [The first record in the USSR of *Aedes (F.) versicolor* Barraud, with description of its female and stage IV larva]. *Vestn. Zool.* 1978 (3): 82-85.
 18. ---- 1979. Novyj dlja fauny SSSR vid komara *Aedes (Aedes) yamadai* Sasa, Kano et Takahashi (Diptera: Culicidae). [*Aedes (Aedes) yamadai* Sasa, Kana and Takahashi new to the USSR]. In: *Taksonomija i Ekologija Chlenistonogikh Sibiri*, Novosibirsk, p. 149-153.
 19. ---- et al. 1977. Rasprostranenie krovososuchchikh chlenistonogikh i profilaktika nekotorykh peredavaemykh imi zabolovanij na trasse BAM. [Distribution of bloodsucking arthropods and prophylaxis against diseases transmitted by them along the Baikal-Amur mainline]. *Tez. Dokl. XIV Vsesojuz. S"ezda Mikrobiol. i Epidemiol.*, Moscow, pt. 3: 281-283.
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23. ---- 1979. O klinal'noj izmenchivosti nekotorykh morfologicheskikh priznakov u lichenok komarov. [On clinal variation in some morphological characters of mosquito larvae]. In: Ehkol. i Morfol. Osnovy Sist. Dvukryl. Nasek., Leningrad, p. 19-22. [Cf. No. 21].
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33. ---- et al. 1982. Fauna i ekologija komarov (Diptera: Culicidae) severnogo poberezh'ja Bajkala. [Records and ecology of mosquitoes of the northern shore of Lake Baikal]. Med. Parazitol. i Parazit. Bolez. 51(1): 9-14.
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41. ---- 1983. A key for the mosquitoes of the genus *Mansonia* of the Afrotropical Region (Diptera: Culicidae). An. Inst. Hig. e Med. Trop. (Lisboa) 9: 31-36.
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51. ---- and R.M. Gornostaeva. 1986. Recenzija na knigu: A.A. Sharkov, M.P. Lobkova, Z.V. Usova "Krovososushchie komary i moshki Evropejskogo severa SSSR", Petrozavodsk (1984). [Review of book: "Bloodsucking mosquitoes and gnats of the northern European USSR"]. Med. Parazitol. i Parazit. Bolez. 1986 (1): 84-85.
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55. ---- 1986. Komary gruppy *Aedes cantans* (Diptera: Culicidae) fauny SSSR i Palearktiki. I. Opredelitel'naja tablica vidov po samkam i ikh geograficheskoe

- rasprostranenie. [USSR and Palearctic species of the *Aedes cantans* group. I. Key to females and their geographical distribution]. Ehntomol. Obozr. 65(2): 419-426.
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59. ---- 1987. Komary podroda *Aedes* (Diptera: Culicidae) fauny SSSR. II. *Aedes (Aedes) dahuricus* sp. n. [Mosquitoes of the subgenus *Aedes* of the USSR. II. *Aedes (Aedes) dahuricus* sp. n.] Vestn. Zool. 1987 (4): 35-42.
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