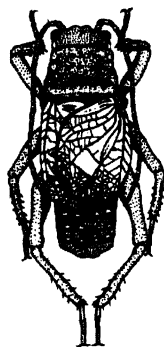


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## Camillidae and Drosophilidae (Diptera, Ephydroidea) of Mongolia: results of the Soviet-Mongolian Expeditions 1967-1975 years

**V.S. Sidorenko**

*Institute of Biology and Pedology, Vladivostok-22, 690022, Russia*

Two species of Camillidae and 13 species of Drosophilidae collected by Soviet-Mongolian Expeditions in Mongolia are listed. *Drosophila (s.str.) avicennai* Maca, *Stegana (s.str.) furta* (Linnaeus) and *Scaptomyza (s.str.) graminum* (Fallen) are reported for the first time from Mongolia.

KEY WORDS: Diptera, Camillidae, Drosophilidae, faunistics.

В.С.Сидоренко. Camillidae и Drosophilidae (Diptera, Ephydroidea) Монголии: результаты советско-монгольских экспедиций 1967-1975 гг. // Дальневосточный энтомолог. 1994. № 2. С. 1-6.

Приведен список 2 видов камиллид и 13 видов дрозофилид, собранных в Монголии советско-монгольскими экспедициями. Впервые для Монголии указываются три вида: *Drosophila (s.str.)*

*avicennai* Maca, *Stegana* (*s.str.*) *furta* (Linnaeus) и *Scaptomyza* (*s.str.*) *graminum* (Fallen).

Биолого-почвенный институт, Дальневосточное отделение Российской Академии наук, Владивосток, 690022, Россия.

## INTRODUCTION

Up to present 16 species of Drosophilidae (15 of them are reported from material of Hungarian national museum of Natural history) and 2 species of Camillidae are known from Mongolia (Hackman, 1968; Okada, 1973; Papp, 1972, 1974). But the fauna of these families still wait to be studied completely. During the study of the materials of Soviet-Mongolian Expeditions 1967-1975 years as well as the specimens collected by P.K. Kozlov in 1925 from Zoological Institute, St.-Petersburg (Russia) 2 species of Camillidae and 13 species of Drosophilidae were found. Three species are reported for the first time from Mongolia. Abbreviations used throughout the text are follow: collectors: A.F. Emelyanov - E; V.F. Zaytsev - Z; M.N. Kandybina - Kd; I.M. Kerzhner - K; M.A. Kozlov - M.Kz; E.P. Nartshuk - N; P.K.Kozlov - P.Kz; aymaks: Central - Centr.; Sukhe-Bator - S.-Bat.; Choybalsan - Chbl; Kobdo - Kobd; Gobi-Altai - G.-Alt.; Bayan-Hongor - B.-Hong; South Khangai - S. Khan; Middle Gobi - Md. Gob.; South Gobi - S. Gobi; East Gobi - E. Gobi; Khentei - Khent.; Dzabkhan - Dzabk.; Ara-Khangai (North Khangai) - A. Khang; Khubsugul - Khub.

## FAMILY CAMILLIDAE

### *Camilla mongolica* Papp, 1972

MATERIAL. 1 female, S. Gob., 30 km WSW Saykhan-Dulan, 14.VI 1971 (K.).

DISTRIBUTION. Mongolia.

### *Camilla seticosta* Papp, 1972

MATERIAL. 8 specimens: Centr., Kerulen, 28.VIII-3.IX 1975 (N.); S. Gob., Gurvan-Saykhan, 30 km ENE Boyan-Dalay, 27-28.VIII 1969 (K.); Kent., 15 km S Tenger-Mandal, 4-5.IX 1975 (N.); Kobd., Altan-

Khukhey mountain-ridge, 60 km N Myangat, 4.VIII 1970 (Z., N.);  
Dzabkh., 10-15 km ESE Erdene-Khayrkhan, 17.VIII 1970 (N.).

DISTRIBUTION. Mongolia.

## FAMILY DROSOPHILIDAE

### Subfamily Steganinae

#### *Stegana (Stegana) furta* (Linnaeus, 1767)

MATERIAL. 1 female, Khent., West Khentei, Sudzunkte, 22-27.VI  
1925 (P.Kz.).

DISTRIBUTION. Palaearctic (but not found in Japan). New to  
Mongolia.

#### *Cacoxenus (Gitonides) vlasovi vlasovi* (Duda, 1934)

MATERIAL. 5 specimens, B.-Hong., oasis Ekhin-Gol, 11-14.VIII  
1968 (K.); S. Gob., 20 km W of well Barun-Bugatyn-Khuduk, 25-27.VIII  
1969 (K.); Kobd., Elkhon, 20 km SE Altay, 27.VII 1970 (K.); E. Gob.,  
30 km WSW Saykhan-Dulan, 14.VI 1971 (K.).

DISTRIBUTION. Uzbekistan, Turkmenia, Mongolia.

#### *Gitona distigma* Meigen, 1830

MATERIAL. 4 specimens, G.-Alt., Ushiyn-Bulak, 30 km NW Beger,  
22.VIII 1970 (K.); Kobd., Bodonchin-Gol, 12 km SW Altay, 22.VII 1970  
(Z., N.).

DISTRIBUTION. From West Europe to India, Mongolia, China and  
Russian Far East.

### Subfamily Drosophilinae

#### *Drosophila (Drosophila) avicennai* Maca, 1988

MATERIAL. 6 specimens, Centr., north slope of Bogdo-Ula, vic.  
Ulan-Bator, 22.VI 1967 (Z.); A.-Khang.: 40 km SSE Teshvrulekh, 18-  
19.VI 1975 (N.); 7 km SE Taryat, 24-26.VI 1975 (N.).

DISTRIBUTION. Kazakhstan and China (Xinjiang) (Maca, 1988; Watabe et al., 1993). New to Mongolia.

***Drosophila (Drosophila) metakuntzei Okada, 1973***

MATERIAL. 1 male, Centr., vic. Ulan-Bator, 24-29.VI 1970 (K.).

DISTRIBUTION. Mongolia.

***Drosophila (Drosophila) transversa transversa Fallen, 1823***

MATERIAL. 1 female, Centr., Kerulen, 28.VIII-3.IX 1975 (N.).

DISTRIBUTION. Palaeartic.

***Lordiphosa collinella (Okada, 1968)***

MATERIAL. 1 female, Centr., Kerulen, 28.VIII-3.IX 1975 (N.).

DISTRIBUTION. Russian Far East, Japan, Korea, North East China, Mongolia.

***Scaptomyza (Parascaptomyza) pallida (Zetterstedt, 1847)***

MATERIAL. 192 specimens, Centr., Ulan-Bator, channel of Tola Riv., 17.VI 1967 (K.); north slope of Bogdo-Ula, vic. Ulan-Bator, 22.VI 1967 (K.); vic. Nalaykha, 25.VI 1967 (Z.); vic. Songino, SW Ulan-Bator, 1.VII 1967 (K.); 20 km S Ulan-Bator, 2.VII 1967 (Z.); vic. Ulan-Bator, 24-29.VI 1970 (K.); 30 km SE Bayan, 10.VI 1971 (K.); 40 km SE Bayan, 11.VI 1971 (M.Kz.); Kerulen, 28.VIII-3.IX 1975 (N.); Khent., 12 km N Gal-Shir, 30.VII 1971 (K.); S.-Bat., Shiliyn-Bogdo-Ula Mt., 10.VII 1971 (M.Kz.); Ongon-Els sands, 15 km SSE Khongor, 5-6.VII 1971 (K.); Dzutol-Khan-Ula Mt., 12.VII 1971; Chbl., 50 km SE Choybolsan, 26.VII 1971 (K.); Khalkhin-Gol Riv., 33 km SE somon Khalkkh-Gol, 19.VII 1971 (K.); S. Khan., vic. east cost of Tatsyn-Tsagan-Nur Lake, 2-4.VIII 1969 (K.); B.-Hong., north slope of Tsagan-Bogdo-Ula, 1500 m, 14.VIII 1969 (K.); oasis Ekhin-Gol, 11-14.VIII 1969 (Z.); Dzun-Mod, 70 km S Shine-Dzhinst, 10-11.VIII 1969 (Z.); Toroin-Bulak, 13 km E Tsagan-Bulak, 16.VIII 1969 (K.); Ekhiyn-Gol, 50 km NNE Tsagan-Bogdo Mt. 1.IX 1970 (N.); Md. Gob., 30 km N Delger-Tsogt, 22.VII 1967 (Z.);

Delger-Khangay-Ula Mt. 1.IX 1969 (K.); Tsagan-Burgasny-Bulak, E of Shara-Khulsny-Bul., 3.IX 1970 (K.); S. Gob., 10 km E well Sudzhiyn-Khuduk, 2.VIII 1967 (K.); 30 km SSE of well Sudzhiyn-Khuduk, 3.VIII 1967 (K.); 10 km NE Onch-Khayrkhan-Ula Mt. 4.VIII 1967 (K.); vic. Dund-Gol, 20-21.VIII 1969 (Z.); 15 km NE Onch-Khayrkhan-Ula Mt, 4.VIII 1967 (E.); Dutiyn-Daba Pass, 37 km ENE Tsogt, 14.VII 1970 (N.); somon Khan-Bogdo, 18. V 1971 (K.); 8 km NNE somon Khan-Bogdo, 17.VI 1971 (K.); Khushu-Sayr, 25 km SW Khaylastyn-Khuduk, 21.VI 1971 (K.); Sayr Undyn-Gol, 25 km S Khan-Bogdo Mt, 7.VIII 1971 (M.Kz., K.); 30 km SSW Tsogt-Obo, 11.VIII 1971 (M.Kz.); Gurvan-Saykhan, 30 km SE Bulgan, 6.IX 1970 (Kd.); Bulgan, 3, 22.VIII 1970 (Kd.); E. Gob., Tsengel-Obo Mt, 11.VI 1971 (K.); Tsagan-Khuduk, 10 km SE Tsengel-Obo Mt, 12.VI 1971 (K.); 30 km WSW Saykhan-Dulan, 14.VI 1971 (K.); 30 km SSW Nudengin-Khural, 14.VI 1971 (M.Kz.); 25 km NNW Khuvsgel, 28.VI 1971 (E.); Barun-Bayan, 20 km ENE Tal-Khongoryn-Khuduk, 29.VI 1971 (K.); 40 and 50 km ENE Sayn-Shanda, 2, 15-16.VII 1971 (K., N.); 23 km WSW Bayan-Munkh, 3.VII 1971 (M.Kz.); 45 km NE Bayan-Munkh, 3.VII 1971 (K.); Nomt-Ula Mt, 30 km SSE Shokhoy-Nur Lake, 4.VIII 1971 (K.); Aragut, 27.VII 1971 (K.).

DISTRIBUTION. Cosmopolitan species.

***Scaptomyza (Hemiscaptomyza) unipunctum bocharensis***  
**Hackman, 1959**

MATERIAL. 1 male, Khub., 25 km SWW Muren, 23.VII 1975 (N.).

DISTRIBUTION. Kazakhstan, Tadzhikistan, China, Mongolia.

***Scaptomyza (Hemiscaptomyza) sp.***

MATERIAL. 1 female, Centr., Songino, 15-16.IX 1970 (N.).

NOTES. This specimens related to *S. (H.) carinata* Okada but differs from it by chaetotaxy of egg-guides.

***Scaptomyza (Scaptomyza) flava* (Fallen, 1823)**

MATERIAL. 11 specimens, Centr, Zaysan, north slope of Bogdo-Ula Mt, 15.VI 1967 (Z.); Ulan-Bator, channel of Tola Riv, 17.VI 1967 (K.).

DISTRIBUTION. Holarctic.

***Scaptomyza (Scaptomyza) graminum (Fallen, 1823)***

MATERIAL. 9 specimens, S. Gob., Gurvan-Saykhan, 6.IX 1970(Kd.); Centr., Kerulen, 28.VIII-3.IX 1975 (N.); G.-Alt., Tayshirin-Ula, 15 km SSE Altay, 20.VIII 1970 (N.); A.-Khang., 40 km SWW Tevshrulekh, 18-19.VI 1975 (N.).

DISTRIBUTION. Holarctic. New to Mongolia.

***Scaptomyza (Scaptomyza) sp.***

MATERIAL. 6 specimens, Centr., vic. Ulan-Bator, 15, 22.VI, 2.VII 1967 (E.,Z.); E. Gob., 25 km WSW Bayan-Munkh, 3.VII 1971 (M.Kz.).

NOTES. Closely related to *S. (S.) graminum* (Fallen) but differs from it by shape and chaetotaxy of egg-guides.

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Address: Institute of Biology and Pedology, Far East Branch of Russian Academy of Sciences, 690022, Vladivostok-22, Russia.

FAX: (4232) 310 193

E-mail: entomol@stv.iasnet.com