

SHORT COMMUNICATION

Ivannikov A.V.¹⁾, Katokhin A.V.¹⁾ & Sidorenko V.S.²⁾. LIST OF DROSOPHILIDAE (DIPTERA) OF WEST SIBERIA – Far Eastern Entomologist. 1998. N 57 : 12-16.

А.В. Иванников, А.В. Катохин, В.С. Сидоренко. Список видов мух-дрозофилид (Diptera, Drosophilidae) Западной Сибири // Дальневосточный энтомолог. 1997. N 57. С. 12-16.

List of 32 species of Drosophilidae (Diptera) of West Siberia is given below. Ten species are firstly found in this region. The new records are asterisked (*). Follow abbreviations are used for the collectors: A.I – A.I. Ivannikov; A.Zh. – A. Zharkikh; A.K. – A.V. Katokhin; T.K. – T. Kozhemyakina; Yu.K. – Yu. Koromyslov; O.K. – O. Kosterin; I.M. – I. Makunin; E.S. – Eu. Skibitsky. Our thanks are due to Prof. H. Watabe (Hokkaido University of Education, Sapporo, Japan) for the help in identification of some specimens. This work was partly supported by the Japan Society for the Promotion of Science, grant No P 97021.

Subfamily Steganinae

Gitona distigma Meigen, 1830

MATERIAL. 1 ♂. Novosibirsk: Akademgorodok, 1-3.X 1991 (A.I.).

DISTRIBUTION. Russia: West Siberia [7], European part, Caucasus, East Siberia, Far East. Europe, Kazakhstan, Mongolia, North China.

Stegana (Stegana) furta (Linnaeus, 1766)

MATERIAL. 1 ♂. Tomskaya oblast': vic. Tomsk, village Gorodok (K. Gorodkov).

DISTRIBUTION. Russia: West Siberia [5], European part, East Siberia, Far East. Europe, Kazakhstan, Mongolia.

Stegana (Steganina) hypoleuca Meigen, 1830

MATERIAL. 1 ♀. Altai: Cherny Sugash, Aksas Mt., 14.VII 1964 (N. Violovitch).

DISTRIBUTION. Russia: West Siberia [6], European part, Caucasus, East Siberia, Far East. Europe.

Subfamily Drosophilinae

Chymomyza distincta (Egger, 1862)

MATERIAL. 3 ♂, 12 ♀. Altai Republic: Chemal district, village Askat, 18-24.X 1997 (A.I.).

DISTRIBUTION. Russia: *West Siberia, European part, East Siberia, Far East. Europe, Japan.

Drosophila (Drosilopha) busckii Coquillett, 1901

MATERIAL. 10 ♂, ♀. Novosibirsk, 25.IX 1991 (E.S.); Altai Republic: Gorno-Altaiisk, 1.IX 1993 (A.I., Yu.K.); Chemal district, village Askat, 18-24.X 1997 (A.I.).

DISTRIBUTION. Russia: West Siberia [2], European part, Caucasus, East Siberia, Far East. Cosmopolitan.

Drosophila (Drosophila) funebris (Fabricius, 1787)

MATERIAL. 21 ♂, ♀. Novosibirsk, 25.IX 1991 (E.S.); Novosibirsk: Akademgorodok, 1-3.X 1991, X 1992 (A.I.); Altaiskii krai: Loktevsk district, west coast of Lake Novenskoe, pine forest, 23-25.IX 1992 (A.I.); Biysk, 2.X 1992, 2.IX 1993 (A.I., I.M., Yu.K.); Altai Republic, Gorno-Altaiisk, 3.X 1992, 1.IX 1993 (A.I., I.M., Yu.K.).

DISTRIBUTION. Russia: West Siberia [3], European part, Caucasus, East Siberia, Far East. Cosmopolitan.

Drosophila (Drosophila) histrio Meigen, 1830

MATERIAL. 8 ♂, ♀. Novosibirsk: 8 km E Akademgorodok, village Klyuchi, birch forest, VII-IX 1990 (A.I.).

DISTRIBUTION. Russia: West Siberia [3], European part, East Siberia, Far East. Europe, Algeria, China, Korea, Japan.

Drosophila (Drosophila) hydei Sturtevant, 1921

MATERIAL. 12 ♂, ♀. Altaiskii krai: Biysk, 2.IX 1993 (A.I., Yu.K.).

DISTRIBUTION. Russia: West Siberia [2], European part, Caucasus, Far East. Cosmopolitan.

Drosophila (Drosophila) immigrans Sturtevant, 1921

MATERIAL. 848 ♂, ♀. Novosibirsk, Akademgorodok, 1-3.X 1991; X 1992 (A.I.); Altaiskii krai: Biysk, 2.X 1992, 2.IX 1993 (A.I., I.M., Yu.K.); Altai Republic: Gorno-Altaiisk, 1.IX 1993 (A.I., Yu.K.); Chemal district, village Askat, 18-24.X 1997 (A.I.).

DISTRIBUTION. Russia: West Siberia [2], European part, Caucasus, East Siberia, Far East. Cosmopolitan.

Drosophila (Drosophila) kuntzei Duda, 1924

MATERIAL. 9 ♂, 22 ♀. Altai Republic: west bank of Teletskoe Lake, village Artybash, 7-9.VIII 1996 (A.K.); east bank of Teletskoe Lake, Koldor River, 14.VIII 1996 (A.K.).

DISTRIBUTION. Russia: West Siberia [5], European part, Caucasus, East Siberia, Far East. Europe, Morocco, Iran, China, Korea, Japan.

Drosophila (Drosophila) limbata Roser, 1840

MATERIAL. 1 ♂. Altai Republic: vic. of Gorno-Altaiisk, 1.IV 1993 (A.I., Yu.K.).

DISTRIBUTION. Russia: *West Siberia, European part, East Siberia, Far East. Europe, China, Japan.

Drosophila (Drosophila) lummei Hackman, 1972

MATERIAL. 1 ♂. Altai Republic: west bank of Teletskoe Lake, village Artybash, 1.VIII 1996 (A.K.).

DISTRIBUTION. Russia: *West Siberia, European part, Caucasus, East Siberia. Scandinavia, Japan.

Drosophila (Drosophila) mercatorum Patterson et Wheeler, 1942

MATERIAL. 26 ♂, ♀. Novosibirsk: Akademgorodok, VII 1990, 1-3.X 1991; X 1992, 2.X 1997 (A.Zh., A.I., T.K.).

DISTRIBUTION. Russia: West Siberia [2]. Ukraine, Moldova, Tadjikistan, Great Britain, Spain, Portugal, Madeira, Canary Is., Morocco. Pantropical.

Drosophila (Drosophila) parakuntzei Okada, 1973

MATERIAL. 1 ♂. South-East Altai: Ulandrik River, 27.VI 1964 (K. Grunin).

DISTRIBUTION. Russia: West Siberia [3]. Mongolia.

Drosophila (Drosophila) phalerata Meigen, 1830

MATERIAL. 1636 ♂, ♀. Novosibirsk, 8 km E Akademgorodok, village Klyuchi, birch forest, VII-IX 1990, 15.VIII 1996 (A.I.); Altaiskii krai: Loktevsk district, west coast of Lake Novenskoe, pine forest, 23-25.IX 1992 (A.I.); Altai Republic: west bank of Teletskoe Lake, village Artybash, 9.VIII 1996 (A.K.).

DISTRIBUTION. Russia: West Siberia [1], European part, Caucasus, East Siberia. Europe, Azores, Morocco, Tunisia, Lebanon, Iran, North-West China.

Drosophila (Drosophila) testacea Roser, 1840

MATERIAL. 263 ♂, ♀. Novosibirsk, 29.IX 1992 (A.I.); Novosibirsk: 8 km E Akademgorodok, village Klyuchi, birch forest, VII-IX 1990, 15.VIII 1996 (A.I.); Altaiskii krai: Zmeinogorsk, 19.IX 1992 (A.K., I.M., E.S.); Altai Republic: west bank of Teletskoe Lake, village Artybash, 7-9.VIII 1996 (A.K.); est bank of Teletskoe Lake, Koldor River, 14.VIII 1996 (A.K.); Chemal district, village Askat, 18-24.X 1997 (A.I.).

DISTRIBUTION. Russia: West Siberia [5], European part, Caucasus, East Siberia, Far East. Europe, Turkey, Iran, Mongolia, China, Korea, India.

Drosophila (Drosophila) transversa transversa Fallén, 1823

MATERIAL. 3029 ♂, ♀. Novosibirsk: Akademgorodok, ex fungi, 1.VII 1996 (A.I.); Novosibirsk: 8 km E Akademgorodok, village Klyuchi, birch forest, VII-IX 1990; 26.VIII 1991; 15.VIII 1996 (A.I.); Altaiskii krai: Loktevsk district: vic. Gilevo, Aley River, 23.IX 1992 (A.I.); west coast of Novenskoe Lake, 23-25.IX 1992 (A.I.); Altai Republic: Gorno-Altai, 1.IX 1993 (A.I., Yu.K.).

DISTRIBUTION. Russia: West Siberia [1], European part, Caucasus, East Siberia, Far East. Europe, Kazakhstan, Uzbekistan, Mongolia, China.

Drosophila (Drosophila) virilis Sturtevant, 1916

MATERIAL. 4 ♂. Novosibirsk: Akademgorodok, VII 1990 (A.Zh., A.I., T.K., O.K.).

DISTRIBUTION. Russia: West Siberia [2], European part, Caucasus, Far East. Cosmopolitan.

Drosophila (Sophophora) alpina Burla, 1948

MATERIAL. 47 ♂, 24 ♀. Altai Republic: west bank of Teletskoe Lake, village Artybash, 7-9.VIII 1996 (A.K.); east bank of Teletskoe Lake, Koldor River, 14.VIII 1996 (A.K.).

DISTRIBUTION. Russia: *West Siberia, East Siberia, Far East. Europe, North-East China, Mongolia, Korea, Japan.

Drosophila (Sophophora) bifasciata Pomini, 1940

MATERIAL. 5 ♂, 8 ♀. Altai Republic; west bank of Teletskoe Lake, village Artybash, 7.VIII 1996 (A.K.); east bank of Teletskoe Lake, Koldor River, 14.VIII 1996 (A.K.).

DISTRIBUTION. Russia: West Siberia [5], European part, Caucasus, East Siberia, Far East. Europe, Kazakhstan, Uzbekistan, China, Korea, Japan, Taiwan, India.

Drosophila (Sophophora) melanogaster Meigen, 1830

MATERIAL. 2907 ♂, ♀. Novosibirsk: Akademgorodok, VIII 1990; 25.IX 1991, 1-3.X 1991; X 1992 (A.Zh., A.I., T.K., O.K., E.S.); Altaiskii krai: Pospelikha, 17.IX 1992 (A.I., A.K., I.M., E.S.); Zmeinogorsk, 19.IX 1992, (A.I., A.K., I.M., E.S.); Biysk, 2.X 1992; 2.IX 1993 (A.I., I.M., Yu.K.); Altai Republic: Gorno-Altai, 3.X 1992; 1.IX 1993 (A.I., I.M., Yu.K.); Chemal district, village Askat, 18-24.X 1997 (A.I.).

DISTRIBUTION. Russia: West Siberia [2], European part, Caucasus, East Siberia, Far East. Cosmopolitan.

Drosophila (Sophophora) obscura Fallén, 1823

MATERIAL. 2 ♀. Altai Republic: east bank of Teletskoe Lake, Koldor River, 14.VIII 1996 (A.K.).

DISTRIBUTION. Russia: *West Siberia, European part. Europe, Iran.

Drosophila scaptomyzoptera Duda, 1935

DISTRIBUTION. Russia: West Siberia (Altai Mts.) [8].

REMARKS. According to original description this species probably belongs to genus *Lordiphosa* Basden, 1961, but type specimens (female) seem to be lost.

Hirtodrosophila confusa (Staeger, 1844)

MATERIAL. 1 ♀. Altai Republic: east bank of Teletskoe Lake, Koldor River, 14.VIII 1996 (A.K.).

DISTRIBUTION. Russia: *West Siberia, European part. Europe.

Hirtodrosophila histrioides (Okada et Kurokawa, 1957)

MATERIAL. 9 ♂, ♀. Novosibirsk: 8 km E Akademgorodok, village Klyuchi, birch forest, VIII-IX 1990 (A.I.).

DISTRIBUTION. Russia: *West Siberia, East Siberia, Far East. China, Korea, Japan, Myanmar.

Hirtodrosophila trivittata (Strobl, 1893)

MATERIAL. 1 ♂. Altai Republic: vic. Lake Teletskoe (Silantiev).

DISTRIBUTION. Russia: West Siberia [3], European part, East Siberia, Far East. Europe, North-East China, Korea, Japan. Oriental Region.

Lordiphosa fenestrarum (Fallén, 1823)

MATERIAL. 1 ♂. Novosibirsk: 8 km E Akademgorodok, village Klyuchi, birch forest, VIII-IX 1990 (A.I.).

DISTRIBUTION. Russia: *West Siberia, European part. Europe.

Lordiphosa nigricolor (Strobl, 1898)

MATERIAL. 1 ♀. Altai Republic: Chemal district, Askat, 18-24.X 1997 (A.I.).

DISTRIBUTION. Russia: *West Siberia, European part, East Siberia, Far East. Finland, Austria, Germany, North China, North Korea, Japan.

Scaptomyza (Parascaptomyza) pallida (Zetterstedt, 1847)

MATERIAL. 6 ♂, ♀. Altai Republic: vic. Lake Teletskoe (Silantiev); Bele, east coast of Lake Teletskoe (Ignatov); Tyumenskaya oblast': Tyumen', airport "Roschino" (K. Gorodkov).

DISTRIBUTION. Russia: West Siberia [3], European part, Caucasus, East Siberia, Far East. Cosmopolitan.

Scaptomyza (Scaptomyza) consimilis Hackman, 1955

MATERIAL. 2 ♂. Samarovo-na-Irtyshe (Fridolin); Altai Republic: west bank of Teletskoe Lake, village Artybash, 9.VIII 1996 (A.K.).

DISTRIBUTION. Russia: *West Siberia, European part, East Siberia, Far East. Finland, North China, Japan.

Scaptomyza (Scaptomyza) flava (Fallén, 1823)

DISTRIBUTION. Russia: West Siberia [4], European part, East Siberia, Far East. Azores, Madeira, Canary Is., Europe, Afghanistan, Uzbekistan, North-East China, Mongolia, Japan.

Scaptomyza (Scaptomyza) graminum (Fallén, 1823)

DISTRIBUTION. Russia: West Siberia [4], European part, Caucasus, East Siberia, Far East. Holarctic.

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