

SHORT COMMUNICATION

Sidorenko V.S. DESCRIPTION OF FEMALE OF *HIRTODROSOPHILA TOYOHIOKADAI* (DIPTERA, DROSOPHILIDAE). – Far Eastern Entomologist. 2001. N 102: 12.

В.С. Сидоренко. Описание самки *Hirtodrosophila toyohiokadai* (Diptera, Drosophilidae) // Дальневосточный энтомолог. 2001. N 102. С. 12.

Hirtodrosophila toyohiokadai (Sidorenko, 1990) has been described from Primorye, Russia in the subgenus *Lordiphosa* Basden, 1961 of the genus *Drosophila* Fallén, 1823 [1]. Later it was transferred to the genus *Hirtodrosophila* Duda, 1923 [2]. The description of unknown female is given below.

***Hirtodrosophila toyohiokadai* (Sidorenko, 1990)**

MATERIAL. Russia: Gorniy Altay Republic, Chermal district, left bank of Katun' River, Askaniya, 20, 25.IX 1999, 7 ♀ (A.V. Ivannikov).

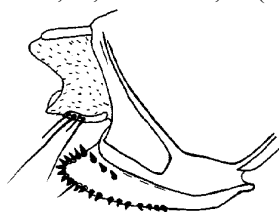


Fig. 1. Female genitalia of *Hirtodrosophila toyohiokadai*, lateral view.

DESCRIPTION. Mesonotum with distinct broad dark brown stripe between dorsocentrals and narrow dark stripe laterally from each dorsocentral line. Mesopleuron darker than mesonotum. Dark spot on wing paler than in male; crossvein *dm-cu* slightly clouded. 1st tarsomere in 2 times longer than 2nd one. Dark brown bands on the posterior margin of abdominal tergites interrupted medially and protruded laterally. Female genitalia – Fig. 1. Other morphological characters the same as in male.

MEASUREMENTS. BL = 2.9-3.0 mm; ThL = 1.2 mm; WL = 2.9-3.2 mm; WW = 1.3 mm.

INDICES. FW/HW = 0.47-0.51; ch/o = 0.14-0.15; prorb = 0.75; rcorb = 0.25-0.32; vb = 0.29-0.32; dcl = 0.62-0.76; scrl = 1.0; sterno = 0.5-0.56; orbito = 0.57-0.62; dcp = 0.45; scrlp = 0.75-1.0; C = 2.12-2.34; 4C = 1.0-1.07; 4V = 1.68-1.75; 5x = 1.6-1.8; C3F = 0.42; M = 0.55-0.62; ac = 3.22-3.44.

DISTRIBUTION. Russia: European part, Altai (new record), Irkutskaya oblast', Primorskiy krai; Slovakia; NE China.

1. Sidorenko, V.S. 1990. To the knowledge of the subgenus *Lordiphosa* of the genus *Drosophila* (Diptera, Drosophilidae) in the Soviet Far East. – Zool. Zhurn., 69: 156-157.

2. Мѣка, J. 1991. Taxonomic notes on some Drosophilidae (Diptera) from Czechoslovakia. – Acta entomol. Bohemoslov., 88: 415-423.

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