

Walker, F. 1858. Catalogue of the dipterous insects collected in the Aru Islands by Mr. A. R. Wallace, with descriptions of new species [part]. – Journal & Proceedings of Linnean Society of London. Zoology 3: 77-110.

Walker, F. 1860. Characters of undescribed *Diptera* in the collection of W. W. Saunders, Esq., F. R. S. & c. [part]. – Transactions of the Royal Entomological Society of London [2] 5: 236-295.

Wang, C.-j., Lu, Y.-l., Chen, Z.-z. & Fan, Z.-d. 1981. Four new calyptrate flies from Shanxi, China (Diptera: Muscidae, Calliphoridae, Sarcophagidae). – Contributions of the Shanghai Institute of Entomology 2: 253-258. (In Chinese).

Xue, W.-q. & Chao, C. 1996. Flies of China. Vol. 2. Shenyang: Liaoning Science and Technology Press: VII + 1059 pp., 32 pls. (In Chinese).

Ye, Z.-m., Wang, B.-l., Yang, Z.-t. 1985. Description of the female of *Tainanina yangchunensis* Fan et Yao, 1984 (Diptera: Calliphoridae). – Acta zootaxonomica sinica 10 (4): 447-448. (In Chinese).

Zumpt, F. 1956. 64. Calliphorinae. – In: Lindner, E. (ed.) Die Fliegen der paläarktischen Region. Stuttgart 11 (190, 191, 193): 1-140.

## SHORT COMMUNICATION

**V. S. Sidorenko. INTERNATIONAL BIODIVERSITY OBSERVATION YEAR (IBOY): MOSQUITOES (DIPTERA, CULICIDAE) OF THE FOREST ECOSYSTEMS OF PRIMORYE – Far Eastern Entomologist. 2004. N 138: 19-20.**

**В. С. Сидоренко. Международный год изучения биоразнообразия (ИБОУ): кровососущие комары (Diptera, Culicidae) лесных экосистем Приморского края // Дальневосточный энтомолог. 2004. N 138. С. 19-20.**

A one hectare plot have been selected in the vicinity of Kamenushka village on the top of the hill (200m above sea level) on left side of Volkha River (43°36.63' N, 132°14.18' E) in mixed coniferous-broad-leaved forest as a part of the International Biodiversity Observation Year (IBOY) in 2001. Detailed description of plot and collecting method was published [1]. The 33619 specimens of arthropods from 118 samples have been collected totally in plot using 7 trapping methods. Among of them 78 specimens of Culicidae were collected by Light traps (LT), Malaise traps (MT), Window traps (WT), Pitfall traps (PT) and bark spraying (BS). The fauna of mosquitoes of Primorskii krai consists of 53 species from 5 genera [2]. Only 6 species from 2 genera were collected in plot, which consists of 40% of genera and 11.3% of species of the fauna of Primorye. A list of mosquitoes is given below. Present study was supported in part by the grant of Far Eastern Branch of Russian Academy of Sciences (N 04-1-ОБН-100, S.Yu. Storozhenko, principal investigator).

### Family Culicidae

*Aedes (Aedimorphus) vexans nipponi* Theobald, 1907

MATERIAL. Russia: Primorskii krai, Kamenushka, LT-5 (CZ), 23.VIII 2001, 1 ♂; LT-7 (GZ), 25.VIII 2001, 2 ♂; LT-9 (GZ), 27.VIII 2001, 1 ♂; LT-16, (GZ), 31.VIII 2001, 1 ♂.

***Aedes (Stegomyia) galloisi Yamada, 1921***

MATERIAL. Russia: Primorskii krai, Kamenushka, WT-13 (GZ), 26.VIII 2001, 1 ♂; LT-7 (GZ), 25.VIII 2001, 1 ♂.

***Aedes (Stegomyia) flavopictus Yamada, 1921***

MATERIAL. Russia: Primorskii krai, Kamenushka, WT-12 (GZ), 25.VIII 2001, 1 ♂.

***Aedes (Aedes) cinereus esoensis Yamada, 1921***

MATERIAL. Russia: Primorskii krai, Kamenushka, LT-11 (GZ), 28.VIII 2001, 1 ♂; LT-18 (GZ), 1.IX 2001, 1 ♂.

***Aedes (Aedes) sp.***

MATERIAL. Russia: Primorskii krai, Kamenushka, LT-1 (GZ), 14.VII 2001, 1 ♀; LT-5 (CZ), 23.VIII 2001, 2 ♀; LT-7 (GZ), 25.VIII 2001, 4 ♀; LT-8 (CZ), 23.VIII 2001, 5 ♀; LT-9 (GZ), 27.VIII 2001, 1 ♀; LT-11 (GZ), 28.VIII 2001, 7 ♀; LT-14 (GZ), 30.VIII 2001, 6 ♀; LT-16 (GZ), 31.VIII 2001, 8 ♀; LT-18 (GZ), 1.IX 2001, 3 ♀; WT-12 (GZ), 25.VIII 2001, 2 ♀; BS-8, 30.VIII 2001, 1 ♀; BS-10, 30.VIII 2001, 1 ♀.

***Culex (Barraudius) modestus Ficalbi, 1889***

MATERIAL. Russia: Primorskii krai, Kamenushka, LT-7 (GZ), 26.VIII 2001, 1 ♂; MT-22 (CZ), 28.VIII 2001, 1 ♂.

***Culex (Culex) vagans Wiedemann, 1828***

MATERIAL. Russia: Primorskii krai, Kamenushka, LT-5 (CZ), 23.VIII 2001, 4 ♂; LT-7 (GZ), 26.VIII 2001, 3 ♂; LT-9 (GZ), 27.VIII 2001, 5 ♂; LT-13 (CZ), 29.VIII 2001, 4 ♂; LT-16 (GZ), 31.VIII 2001, 2 ♂; LT-19 (CZ), 15.IX 2001, 1 ♂.

***Culex sp.***

MATERIAL. Russia: Primorskii krai, Kamenushka, LT-5, (CZ), 23.VIII 2001, 1 ♀; LT-9, (GZ), 27.VIII 2001, 1 ♀; LT-13, (CZ), 29.VIII 2001, 1 ♀; LT-16, (GZ), 31.VIII 2001, 1 ♀; MT-17, (CZ), 24.VIII 2001, 1 ♀; WT-13, (GZ), 26.VIII 2001, 1 ♀.

1. Storozhenko, S.Yu., Sidorenko, V.S., Lafer, G.Sh. & Kholin, S.K. 2002. The International Biodiversity Observation Year (IBOY): insects of the forest ecosystems of the Primorye region. – A. I. Kurentsov Annual Memorial Meetings, Vladivostok 13: 31-52. (In Russian).

2. Sidorenko, V.S. 2001. [33. Family Culicidae]. – In: Sidorenko, V.S., Kupianskaja, A.N., Lelej, A.S., Nemkov, P.G. & Kholin, S.K. (eds). [Key to the insects of Russian Far East. 1999. Vol. VI, Pt. 2.]. Vladivostok: Dal'nauka: 100-133. (In Russian).

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