The tachinid species Cylindromyia wribripermis van der Wulp new to the fauna of Russia (Diptera: Tachinidae)

V.A. Richter & T.O. Markova

Richter, V.A. & Markova, T.O. 1999. The tachinid species Cylindromyia umbripennis van der Wulp new to the fauna of Russia (Diptera: Tachinidae). *Zoosystematica Rossica*, 8(1): 188.

Cylindromyia umbripennis v.d. Wulp is for the first time reorded from Russia (Primorsk Terr.), with the first record of its host.

V.A. Richter, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, St Petersburg 199034, Russia.

T.O. Markova, Ussuriysk State Pedagogical Institute, ul. Nekrasova 35, Ussuriysk 692500, Primorsk Terr., Russia.

Cylindromyia umbripennis van der Wulp, 1881

Material. Russia, Primorsk Terr.: 1 ♂, Ussuriysk Distr., village Kaimanovka, marsh-ridden area, swept from grass, 24.VII.1996 (Markova); 1 ♀, Spassk Distr., village Chkalovskoe, reared from Eysarcoris aeneus Scop. (Heteroptera: Pentatomidae) collected on Tripleurospermum inodorum (L.), emergence on 13.VIII.1998, the pupal stage lasted 9 days (Markova).

This tachinid species is for the first time recorded from Russia. Its host was unknown.

C. umbripennis is widely distributed in the Oriental Region (Crosskey, 1976; Herting, 1983) where it was recorded from Sri Lanka, Malaysia, Taiwan, Sumatra and the Philippines. Herting (1983) also mentioned that the species is distributed northwards up to Korean Peninsula and Tsushima Island. Later, the species was found to be rather widely distributed in China northwards up to Anhui (Sun & Marshall, 1995). The two localities in Primorsk Terr. recorded here are the northernmost ones for this species.

Acknowledgements

We are very grateful to Dr. E.V. Kanyukova (Biology and Soil Institute, Russian Academy of Sciences, Vladivostok) for checking the identification of the host. The work of the first author was supported by grants No. 99-04-49809 and 95-15-97910 from the Russian Foundation for Basic Research; the scientific collections of the Zoological Institute, Russian Academy of Sciences, which obtain support from the Ministry of Science and Technology of the Russian Federation (Reg. No. 99-03-16) were used.

References

Crosskey, R.W. 1976. A taxonomic conspectus of the Tachinidae (Diptera) of the Oriental Region. Bull. Brit. Mus. (nat. Hist.), Entomol, Suppl. 26: 1-357.

Herting, B. 1983. Phasiinae. In: E. Lindner, Die Fliegen der Palaearktischen Region, Lief. 329: 1-83.

Sun, X. & Marshall, S.A. 1995. Two new species of Cylindromyia Meigen (Diptera, Tachinidae), with a review of the eastern Palaearctic species of the genus. Studia dipterologica, 2(2): 189-202.

Received 9 March 1999