Dolichopus setiger Negrobov, 1973 (Diptera, Dolichopodidae): A long-legged fly new to Europe

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One male of *Dolichopus setiger* Negrobov, 1973 (Diptera, Dolichopodidae) was collected from Tervola in southern Finnish Lapland (66°N, 25°E) during a study on the Diptera fauna of springs and spring streams in 2004. A second male was found in 2006 among lush vegetation surrounding a weakly calcareous forest spring in Tervola. This species was previously known only from south-central Siberia and the Russian Far East. The new records from Finland are the first for Europe and the West Palearctic region. The fly is redescribed from the Russian type material and the Finnish males.

Key words: Diptera, Dolichopodidae, Dolichopus setiger, Europe, Finland, description.

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INTRODUCTION

The dolichopodid fauna of twenty mid-boreal springs in Finland was studied by Jukka Salmela and Jari Ilmonen and the author in 2004 using Malaise traps. The fauna of eutrophic springs in Tervola (66° N, 25° E) was found to be very rich in species and included several rarely recorded, poorly known species. Among them was a male of genus Dolichopus Latreille, 1796, clearly distinct but not identifiable with the literature at hand at the time. Another male of the same species was later sweep-netted from the rich vegetation surrounding an eutrophic forest spring in the same area. This species has now been identified as Dolichopus setiger Negrobov, 1973, a species new for Europe. The type locality of this species if in the Buryat Republic (53°N, 107°E) in southcentral Russian Siberia (Negrobov 1973). It has also been found in the Magadan Oblast (60°N, 150°E) of the Russian Far East (Negrobov 1991).

The original Russian description of *D. setiger* is brief and based on a single male. No illustrations of the male genitalia were provided. In light of these deficiencies of the previously published description, a new description is presented.

REDESCRIPTION

Dolichopus setiger Negrobov, 1975
New material: 1 & Finland, Obb [=ObN]: Tervola, Piilola, KKJY coordinates 7347548:3406930, 28
June -2 August 2004, J. Salmela & J. Ilmonen leg., Malaise trap.; 1 & Finland, Obb: Tervola, Sompujärvi (732041:341536), 8 July 2006, J. Kahanpää leg. The first specimen was partially dissected for the purpose of illustrating various details. It is stored in alcohol and deposited in the Zoological Museum of University of Helsinki (MZH). The second Finnish specimen is micropinned and kept in the author's private collection. Coordinates are given in the Finnish