

The Tabanidae (Diptera) Fauna of Kütahya Province of Turkey¹

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ABSTRACT

Previous studies carried out in Kütahya Province reported only one Tabanidae species. After this study, 57 Tabanidae species distributed in the area were determined. These species belong to Chrysopsinae and Tabaninae subfamilies. Fifty-six of these species are the first records for the province and *Tabanus spodopteroïdes*, OLS., MCH., CHV., 1969 is the first record for Turkey as well.

Key Words: Diptera, Tabanidae, Kütahya, Turkey, fauna, first record

INTRODUCTION

The studies carried out to determine Tabanidae fauna in Turkey started in the mid-19th century. After that, the studies have been continued periodically and so far, 161 species and 13 subspecies have been determined (Yagci and Dinçer, 1996; Kiliç 1999a, 2000; Hayat and Schacht, 2000).

Kütahya Province is a very important place for the fauna of Turkey due to its zoogeographical position, climate, landscape and vegetation. However this province is one of the areas where almost no investigation on Tabanidae fauna, like many invertebrate animal groups, has been carried out. As a result there was only one species reported from Kütahya Province before this study (Parvu and Giray, 1984).

In this study, 2400 mature Tabanidae specimens collected from Kütahya Province in 1996, 1997, 1999 and 2000 were examined and their types and distribution were determined.

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