

## New Records of Syrphinae (Diptera: Syrphidae) from Turkey

Metin AKTAŞ\* Süleyman SARIBIYIK\*\*

\*Gazi University, Faculty of Arts and Sciences, Department of Biology, 06500  
Teknikokullar, Ankara, Turkey e-mail: maktas@quark.fef.gazi.edu.tr

\*\*Gazi University, Kastamonu Education Faculty, 37200 Kastamonu, Turkey

### ABSTRACT

In 1995–1999, 4 species of the subfamily Syrphinae, *Platycheirus ambiguus* (Fallén, 1817), *P. angustatus* (Zetterstedt, 1843), *P. manicatus* (Meigen, 1822), and *Pyrophaena rosarum* (Fabricius, 1787) were recorded for the first time in fauna of Turkey, in the Ankara and Kastamonu provinces.

*Key words:* Diptera, Syrphidae, fauna, new records, Turkey

### INTRODUCTION

Thus far, three species of the genus *Platycheirus* Le Peletier et Serville, 1828, have been recorded from Turkey: *Platycheirus albimanus* (Fallén, 1817), (Saribiyik & Aktaş, 1996, Saribiyik, 1999, 2000) *P. scutatus* (Meigen, 1822), (Saribiyik & Hasbenli, 1997, Saribiyik, 2000) and *P. peltatus* (Meigen, 1822), (Saribiyik, 2000) are recorded. Until now, no *Pyrophaena* species were recorded for the Turkish fauna.

During the years 1995 and 1999, 12 specimens of the subfamily Syrphinae were collected during fieldwork in the provinces of Ankara and Kastamonu.

For identification of the species, the following works were used: Sack (1932), Coe (1953), Bañkowska (1963), Dušek & Láska (1967), Hippa (1968), Vockeroth (1969, 1990, 1992), Van Der Goot (1981), Stubbs & Falk (1983), Violovich (1983), Torp (1984), Vockeroth & Thompson (1987), Speight & Goeldlin de Tiefenau