Contributions to Oxytelinae (Coleoptera: Staphylinidae) fauna of Turkey

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Abstract: Records of 25 species of Oxytelinae new to certain Turkish provinces are given. Amongst those Ochthephilus andalusiacus (Fagel 1957), O. lenkoranus (Scheerpeltz 1950), and O. omalinus (Erichson 1840) are the first records for the Turkish fauna.

Key words: Staphylinidae, Oxytelinae, new records, fauna, Turkey

Introduction

Oxytelinae is a widespread and big subfamily of Staphylinidae, comprising more than 2000 species worldwide out of 48 genera (Herman 2001). According to Anlaş (2009), 94 species of 12 genera belonging to Oxytelinae have been reported for Turkey. However, many Turkish provinces are sparsely investigated regarding their Oxytelinae species inventory.

The aim of this study is to enhance knowledge on the distribution of Turkish Oxytelinae.

Material and Method

The present paper is primarily based on material collected during three field trips to the province Antalya carried out by Armin Rose in March 2000, 2001, and 2002, as well as recent collections by Sinan Anlaş and Ersen Aydın Yağmur.

Classification and nomenclature of Staphylinidae suggested by Herman (2001) and Smetana (2004) has been followed in this study.

The material referred to in this study is deposited in the following collections:

LEMT — Lodos Entomological Museum, Izmir (S. Tezcan)
cAnl — first author’s private collection
cRos — second author’s private collection
cMak — private collection of Gyorgy Makranczy, Budapest

Results

In this study, 25 species of 8 genera belonging to two tribes of Oxytelinae are newly reported for certain Turkish provinces. Amongst those Ochthephilus andalusiacus (Fagel 1957), O. lenkoranus (Scheerpeltz 1950), and O. omalinus (Erichson 1840) are the first records for Turkish fauna. The formerly known distribution of these species for Turkey is given by Anlaş (2009).

Subfamily Oxytelinae Fleming 1821

Tribe Oxytelini Thomson 1858

Anotylus clypeonitens (Pandellé 1867)

Material. Antalya: Alanya, Taşkesiği, west bank of Karpuz river, flotsam, sifted, 50 m, 36°45’N, 31°37’E, 1 ex., 13. III. 2000; Taşkesiği, east bank of Karpuz river, 50 m, 36°45’N, 31°37’E, 1 ex.,