

## **New Records of the Subfamily Alticinae (Coleoptera, Chrysomelidae) for the Turkish Fauna**

Irfan ASLAN\*

Andrej WARCHALOWSKI\*\*

\*Atatürk University, Agricultural Faculty, Plant Protection Department, 25240,  
Erzurum, TURKEY, e-mail: aslanir@hotmail.com

\*\*Instytut Zoologiczny Uwr. Ul. Sienkiewicza 21, 50-335 Wrocław, POLAND,  
e-mail: awar@biol.uni.wroc.pl

### **ABSTRACT**

In this study, seven species and two subspecies of subfamily Alticinae (Coleoptera, Chrysomelidae) are new records for the Turkish fauna. In the result of this study, the number of the Turkish Alticinae species was rise 243.

*Key words:* Coleoptera, Chrysomelidae, Alticinae, New Records, Turkey

### **INTRODUCTION**

Alticinae is the largest subfamily distributed throughout the world. The adults feed on the foliage of herbaceous plants, bushes and trees in a wide range of angiosperm families, as well as some gymnosperms. Larvae live in soil, plant tissues, or leaves. Many cause severe damage.

Some important contributions dealing with the Alticinae fauna of Turkey particularly in eastern Anatolia have been conducted. Aslan et al. (1999), was fixed 234 species and subspecies belonging to 21 genera of Alticinae in Turkey. Kýmaly 1973; Medvedev, 1970, 1975; Tomov & Gruev, 1975; Gruev & Tomov, 1979; Gruev & Kasap, 1985; Gruev, 1992; Biondi, 1992, 1995; Gruev et al., 1994; Warchalowski, 1996 are other some important studies on this subfamily.