

Two Flea Beetles (Coleoptera: Chrysomelidae) New for Fauna of Turkey

Ali GÖK Ebru Gül ASLAN (ÇILBIROGLU)

Süleyman Demirel University, Science and Art Faculty, Biology Department, 32260 Isparta, TURKEY, e-mail: aligok@fef.sdu.edu.tr

ABSTRACT

Two flea beetle species, *Chaetocnema delarouzei* (Brisout) and *Longitarsus allotrophus* Furth, were recorded from Turkey for the first time. The characters distinguishing *Chaetocnema delarouzei* from the closely related species *Chaetocnema tibialis* (Illiger) were briefly mentioned. Host plant information was given for *Longitarsus allotrophus* as well as some morphological data. Zoogeographical distributions of both species were reviewed.

Key words: Chrysomelidae, Alticinae, new record, distribution, Turkey

INTRODUCTION

Flea beetles comprise an important group of phytophagous insects well adapted to their host plants. Many members are serious agricultural pests feeding on leaves of plants from various plant families (Jolivet & Verma, 2002).

The last check-list of flea beetles of Turkey was published about six years ago (Aslan *et al.*, 1999). Since then, some more species new for Turkish fauna have been added to this list (Aslan & Warchalowski, 2001; Aslan *et al.*, 2002, 2004; Gök *et al.*, 2002, 2003, 2004). This work provides information on distribution and important morphological characters of two flea beetle species, *Chaetocnema delarouzei* (Brisout) and *Longitarsus allotrophus* Furth, which are reported for the first time in Turkey. Material examined is deposited at the Biology Department of Süleyman Demirel University, Isparta, Turkey.