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Four new Entiminae from the Mediterranean region (Coleoptera: Curculionidae: Entiminae: Phyllobiini, Trachyploeini), with additional data on the distribution of some poorly known species

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Abstract

Argoptochus sappho sp. n. and *Pelletierellus bryophilus* sp. n. from Lesbos island, Greece, *Cathormiocerus kostali* sp. n. from Morocco, and *C. meyeri* sp. n. from Portugal are described. New faunistic data are presented for *Argoptochus moraveci* Borovec, 2006, *Cathormiocerus inflatiscapus* Escalera, 1918, *C. jeani* (Borovec, 1989), *C. longiscapus* Pic, 1912, *C. tenuiscapus* Fairmaire, 1884, *Pelletierellus bosnicus* (Apfelbeck, 1898) and *P. neglectus* (Borovec, 1992). Males of *Cathormiocerus inflatiscapus* Escalera, 1918 and *C. tenuiscapus* Fairmaire, 1884 are described for the first time and the penises of these species are illustrated.

Key words: Coleoptera, Curculionidae, Entiminae, *Argoptochus*, *Cathormiocerus*, *Pelletierellus*, new species, new records, Morocco, Portugal, Greece

Introduction

The Mediterranean weevil fauna is still far from being thoroughly explored, even if certain subregions are better known because they have been investigated for a long time, for example, the Italian peninsula (Colonnelli 2003, Abbazzi & Maggini 2009), France (Hoffmann 1950, 1955, 1958; Tempère & Péricart 1989; Pelletier 2005) and, at least partially, the Iberian peninsula (Alonso-Zarazaga 2002, Borovec *et al.* 2003).

Nearly every excursion to the Mediterranean leads to new discoveries, concerning either new species, biological observations or new faunistic data. In the last few years, two areas of Portugal and the Greek Aegean Islands were surveyed. Faunistically, both are remarkably underexplored and thus promising for new discoveries. Already three new species (two Entiminae and one Cryptorhynchinae) were described from the Algarve (Pierotti *et al.* 2013, Germann & Braunert 2013), the later excursion in 2014 to Serra da Estrela in central Portugal yielded a new *Cathormiocerus* described here. In the Aegean, the islands Samos (from 2007 to 2013) and Lesbos (in 2015) were investigated. Whereas the detailed exploration of Samos (Germann *et al.* 2015) revealed up to now four new species—three Entiminae and one Cryptorhynchinae—(Borovec & Germann 2013; Yunakov & Germann 2008, 2012; Germann 2012, 2013), the first results from the excursion to Lesbos regarding the Entiminae are presented here.

Furthermore, study of undetermined material from museum and private collections allowed us to assemble new data from species rarely collected and cited, and revealed another new species from Morocco, also described below.