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Revision of the genus *Delenda* Croissandeau, 1891 (Coleoptera: Staphylinidae: Pselaphinae)

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Abstract

The genus *Delenda* Croissandeau, 1891 is revised and redescribed. The taxonomic position of the *Delenda frivaldszkyi* Reitter, 1893 is discussed, and its species status is resurrected. *Delenda carthago* Croissandeau, 1891, and *D. frivaldszkyi* Reitter, 1893 are redescribed. One new species *D. rhodopensis* **sp. n.** is described.

Key words: taxonomy, revision, Faronini, new species, Bulgaria, Turkey

Introduction

The genus *Delenda* was erected by Croissandeau (1891) for a new species from Asia Minor, *Delenda carthago* Croissandeau, 1891. Later, Reitter (1893) described the genus *Eusonoma*, with the species *Eusonoma frivaldszkyi* Reitter, 1893. Both the genus and species were treated as synonym of *D. carthago* by Raffray (1904). Since then the status of the genus *Delenda* has remained unchanged (Raffray, 1911; Karaman, 1969; Newton and Chandler, 1989; Löbl and Besuchet, 2004; Anlaş, 2009; Bekchiev, 2010, 2011, 2013).

Recent examination of the rich material collected in Bulgaria and Turkey gave us the opportunity to revise this point of view, and to present an updated treatment of the genus and its species.

Material and methods

Dissections were made using standard techniques: genitalia and small parts were mounted in Euparal on acetate rectangles that were pinned with the specimens. For each species, two specimens (male and female) were cleared in warm 10% KOH, disarticulated, and mounted on a microscope slide in Euparal.

The terminology applied here follows Chandler (2001), except we use ‘ventrite’ instead of ‘sternite’ when discussing the thoracic structures.

The following acronyms are applied: AL—length of the abdomen along the midline; AW—maximum width of the abdomen; BL—combined length of the body (= HL + PL + EL + AL) measured separately; EL—length of the elytra along the sutural line; EW—maximum width of the elytra; HL—length of the head from the anterior clypeal margin to the occipital constriction; HW—width of the head across eyes; PL—length of the pronotum along the midline; PW—maximum width of the pronotum.

The material used for this study is deposited in the following collections:

HNHM—Hungarian Natural History Museum, Budapest (Gyorgy Makranczy)

MNHB—Museum der Naturkunde für Humboldt Universität zu Berlin, Germany (Johannes Frisch)

MNHN—Muséum National d’Histoire Naturelle, Paris, France (Thery Deuve)

NMNHS—National Museum of Natural History, Sofia, Bulgaria

PCPH—P. Hlaváč private collection, Slovakia

PCVB—Private collection of V. Brachat, Geretsried, Germany



FIGURE 8. Distribution of *Delenda* species: blue dots—*D. carthago*; green—*D. frivaldszkyi*; red—*D. rhodopensis* sp. n.

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