



ZOOTAXA

2376

Contribution to the systematic rearrangement of the Palaearctic Peritelini. VI. A synthesis of the Spanish Peritelini (Coleoptera: Curculionidae: Entiminae)

urn:lsid:zoobank.org:pub:EB69E281-5B84-4876-8BC2-CF9F2AFE0B36

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Magnolia Press
Auckland, New Zealand

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Contribution to the systematic rearrangement of the Palaearctic Peritelini. VI.
A synthesis of the Spanish Peritelini (Coleoptera: Curculionidae: Entiminae)
(*Zootaxa* 2376)

96 pp.; 30 cm.

26 Feb. 2010

ISBN 978-1-86977-465-3 (paperback)

ISBN 978-1-86977-466-0 (Online edition)

FIRST PUBLISHED IN 2010 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: zootaxa@mapress.com

<http://www.mapress.com/zootaxa/>

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ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)

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Abstract

A synthesis of the present knowledge of the Spanish Peritelini is presented. Two new genera are separated from *Peritelus* *auct.*: *Euplister* (type species: *Peritelus susanae* Seidlitz, 1866) and *Pseudoperitelus* (type species: *Peritelus globulicollis* Seidlitz, 1862). Thirteen new species are described from Spain: *Meira gerundana*, *M. medae*, *M. tarraconensis*, *Pseudomeira baetica*, *P. eremita*, *P. lepida*, *Euplister andalusicus*, *E. frater*, *E. megalophthalmus*, *E. mimus*, *E. moroderi*, *E. trifolii*, *E. velazquezi*. New combinations are: *Euplister susanae* (Seidlitz, 1866), *E. hybridus* (Seidlitz, 1871), *E. setabensis* (Hustache, 1921), *E. magnicollis* (Desbrochers, 1896), *E. coniceps* (Desbrochers, 1897), *Pseudoperitelus senex* (Boheman, 1834), *P. globulicollis* (Seidlitz, 1871), *P. espanoli* (Roudier, 1958) and *P. lopezi* (Hoffmann, 1961), and one new synonym is proposed: *Simo cremieri* (Boheman, 1842) = *Peritelus maroccanus* Pic, 1920, **syn. n.** One genus, *Meira* Jacquelin du Val, 1853, and two species, *Gymnomorphus nigrans* (Fairmaire, 1862) and *Meirella florentina* (Stierlin, 1884), are newly recorded from Spain, bringing the total number of Peritelini known from Iberia to ten genera and thirty-six species. Diagnoses, detailed descriptions and data on distribution and ecology, mostly unpublished, are provided for each species, and a catalogue, identification keys, distribution maps and figures of key anatomical characters are added for the Iberian species. *Caenopsis* Bach, 1854 is excluded from Peritelini and confirmed as belonging in Trachyphloeini.

Key words: Coleoptera, Curculionidae, Entiminae, Peritelini, Spain, new genera, new species, weevils

Introduction

The tribe Peritelini has not been satisfactorily defined or placed in the Entiminae at a world level, and even at the level of the Palearctic fauna there is no single character (or set of characters) allowing a clear distinction from Otiorhynchini. Furthermore, the taxonomic placement of *Caenopsis* Bach, 1854 and *Mazuranella* Formáněk, 1923 in Peritelini is doubtful. While *Caenopsis*, recorded from Portugal (Heyden, 1870; Oliveira, 1894; Leonhard, 1912; Hustache, 1923, 1935; Hoffmann, 1950; Dieckmann, 1980) and Spain (Heyden, 1870; Desbrochers des Loges, 1896a; Hustache, 1923, 1935; Hoffmann, 1950; Torres Sala, 1962; Franz, 1963; Dieckmann, 1980; Alonso-Zarazaga & Ugarte San Vicente, 2001), shares a few external features with Peritelini (vestiture of scales and setae, fused claws), it differs significantly in its facies, several structures of the aedeagus (ostium, ligulae, internal sac armature) and the drastic reduction of the parameres and was consequently placed in Trachyphloeini by Alonso-Zarazaga (2002). This position is confirmed by R. Bovec (pers. comm.) and we accept it here. Thus delimited, the Palearctic Peritelini are divisible into ten groups of species that are sufficiently homogeneous and distinguishable from each other as to merit recognition at genus level, in two cases as new genera. The aim of this paper is thus to provide a synthesis of the Spanish representatives of this tribe, which have not hitherto been treated in this series of papers (Pierotti & Bellò, 1997, 2000, 2001, 2004, 2006), and to describe the taxa identified as new during this survey of the Spanish fauna of Peritelini.