

NEW AND INTERESTING BEETLE (COLEOPTERA) RECORDS FROM PORTUGAL (5TH NOTE)

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Abstract: Portuguese records are presented of 11 beetle species, two of which are new for the country [Cerambycidae: *Phoracantha recurva* Newman, 1840 and Zopheridae: *Aulonium trisulcum* (Geoffroy in Fourcroy, 1785)]. The other species are included on account of the poor knowledge of their distribution and because the existing records are very old.

Key words: Coleoptera, *Aulonium trisulcum*, *Phoracantha recurva*, additions, Portugal.

Registros interesantes de coleópteros (Coleoptera) de Portugal (5ª nota)

Resumen: Se presentan registros de once especies de coleópteros de Portugal, dos de ellas nuevas para el país [Cerambycidae: *Phoracantha recurva* Newman, 1840 y Zopheridae: *Aulonium trisulcum* (Geoffroy in Fourcroy, 1785)]. Las restantes especies se consideran interesantes debido al escaso conocimiento sobre su distribución y a la antigüedad de los registros existentes.

Palabras clave: Coleoptera, *Aulonium trisulcum*, *Phoracantha recurva*, nuevo registro, Portugal.

Introduction

The present contribution follows a series of papers started in 1999 in which unrecorded and rare or scarcely recorded Coleoptera were reported from different areas in continental Portugal (*cf.* Grosso-Silva, 2002, 2005, and references therein). As in those papers, the aim is to present interesting records of beetles collected in Portugal, including two new species for the Portuguese fauna and several records of species that have not been collected for a very long time in the country.

The distributional comments presented refer only to the Portuguese records of each species, except in the case of new records for the country. Unless otherwise stated, the specimens studied were collected by the author and are deposited in his personal collection.

Results

EUCINETIDAE Lacordaire, 1857

Nycteus meridionalis (Laporte, 1836)

MATERIAL EXAMINED: **Vila do Conde:** Vairão (Agricultural Campus) (29TNF2775), 16-02-2006 (1). **Vila Nova de Gaia:** Lever (29TNF4446), 18-01-2007 (2, coll. CIBIO).

COMMENTS: Previously recorded from only three Portuguese localities: Buçaco, Coimbra and Caide de Rei (Penafiel) (Oliveira, 1893; Fuente, 1931; Grosso-Silva & Serrano, 2000).

COCCINELLIDAE Latreille, 1807

Anisosticta novemdecimpunctata (Linnaeus, 1758)

MATERIAL EXAMINED: **Rio Maior:** Paúl da Marmeleira (29SND1346), 07-07-2001 (2).

COMMENTS: Previously recorded from only two Portuguese localities: Lagoa de Albufeira (Sesimbra) and Salreu (Estarreja) (Oliveira, 1893; Grosso-Silva, 2005).

Anatis ocellata (Linnaeus, 1758)

MATERIAL EXAMINED: **Manteigas:** Fonte Santa (29TPE2371), 24-05-2004 (2, coll. CIBIO). **Seia:** Chancas (29TPE1766), 09-06-2005 (1, coll. CIBIO).

COMMENTS: Previously recorded from only three Northern Portuguese localities: Serra do Gerês, Serra da Cabreira and Vizela (Oliveira, 1893; Seabra, 1939; Raimundo & Alves, 1986). The new localities are both located in Serra da Estrela Natural Park, from which the species was previously unknown.

NITIDULIDAE Latreille, 1802

Nitidula bipunctata (Linnaeus, 1758)

MATERIAL EXAMINED: **Vieira do Minho:** Serra da Cabreira (29TNG71), 25-05-1977 (1, Tristão Branco *leg.*).

COMMENTS: Previously recorded from a single Portuguese locality: S. Martinho de Antas (Sabrosa) (Barros, 1896; Nobre, 1898).

Nitidula carnaria (Schaller, 1783)

MATERIAL EXAMINED: **Porto:** Porto (city) (29TNF2857) 01-05-1997 (1, on a dead domestic cat, *Felis catus*).

COMMENTS: Previously recorded from a single Portuguese locality: S. Martinho de Antas (Sabrosa) (Barros, 1913).

Nitidula flavomaculata Rossi, 1790

MATERIAL EXAMINED: **Évora:** Vendinha (29SPC15) 17-04-1999 (3, on a dead domestic cat, *Felis catus*).

COMMENTS: Previously recorded from only two Portuguese localities: Bragança and S. Martinho de Antas (Sabrosa) (Oliveira, 1893; Barros, 1896; Nobre, 1898).

Omosita (Saprobia) discoidea (Fabricius, 1775)

MATERIAL EXAMINED: **Porto:** Porto (city) (29TNF2857), 31-01-1995 (3, on a dead domestic cat, *Felis catus*), 16-02-1997 (4, on a dead domestic cat, *Felis catus*).

COMMENTS: Previously recorded from only two Portuguese localities: Coimbra and S. Martinho de Antas (Sabrosa) (Oliveira, 1893; Plaza, 1979).

ZOPHERIDAE Solier, 1834

Aulonium trisulcum (Geoffroy in Fourcroy, 1785)

MATERIAL EXAMINED: **Alijó:** Amieiro (29TPF3471), 23-07-2006 (3, Martin Corley leg.).

COMMENTS: First record for Portugal. The knowledge on the Iberian distribution of this species is very poor, as it was only recorded from the Pyrenean area by Fuente (1928) and for Spain, without further detail, by Dajoz (1977).

CERAMBYCIDAE Latreille, 1802

Phoracantha recurva Newman, 1840

MATERIAL EXAMINED: **Fundão:** Ribeiro da Azenha (Peroviseu) (29TPE3350), 05-09-2006 (1, Pedro Sousa leg.).

COMMENTS: First record for Portugal. Australian species first recorded from Spain in 2001 and currently known from several provinces in that country: Cádiz, Córdoba, Madrid, Santander, Sevilla and Zaragoza (cf. González Peña *et al.*, 2007).

Trichoferus pallidus (Olivier, 1790)

MATERIAL EXAMINED: **Santo Tirso:** Carvalhal de Valinhas (Monte Córdova) (29TNF4672), 28-07-2006 (1, Sónia Ferreira leg.).

COMMENTS: Very recently recorded for the first time from Portugal, from a single locality: Bragança (González Peña *et al.*, 2007). In Spain, according to the compilation of González Peña *et al.* (2007), it is recorded from several Northern and Central provinces.

CHRYSOMELIDAE Latreille, 1802

Orsodacne humeralis Latreille, 1804

MATERIAL EXAMINED: **Rio Maior:** Paúl da Marmeleira (29SND1346), 16-04-2006 [1, on *Crataegus monogyna* Jacq. ssp. *brevispina* (G. Kunze) Franco].

COMMENTS: Previously recorded from a single Portuguese locality: Coimbra (Oliveira, 1893, Petitpierre, 2000).

Acknowledgements

I wish to express my gratitude to the friends who provided me some of the interesting beetles recorded in this paper.

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