NEW AND INTERESTING BEETLE (INSECTA, COLEOPTERA) RECORDS FROM PORTUGAL (4TH NOTE)

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Abstract: This paper presents records of nine beetle species from Portugal, two of them new for the country [Cerambycidae: Pachytydes cerambyciformis (Schrank, 1781) and Chrysomelidae: Plateumaris sericea (Linnaeus, 1761)]. The remaining species, included in the families Silphidae, Lampyridae, Cleridae, Melyridae, Coccinellidae and Erotylidae are considered interesting on account of the insufficient knowledge concerning their distribution and because the existing records are very old.

Key words: Coleoptera, Pachytydes, Plateumaris, additions, Portugal.

Species list

SILPHIDAE Latreille, 1807
Necrodes littoralis (Linnaeus, 1761)
MATERIAL EXAMINED: Odemira: Odemira (village) (29SNB36) (SACVNP), 29-06-2004 (1, Pedro Sousa leg.).
COMMENTS: This species was recently recorded from Portugal and its known distribution was limited to the northern half of the country: Serra da Estrela, Serra da Peneda and an area around Chaves and Boticas (Grosso-Silva & Serrano, 2000; Soares-Vieira & Grosso-Silva, 2003).

LAMPYRIDAE Latreille, 1817
Phaenusa hemipterus (Goeze, 1777)
MATERIAL EXAMINED: Trofa: Gondão (S. Mamede do Coroado) (29TNF36), 22-05-2005 (1, Sónia Ferreira leg.).
COMMENTS: Third record for the country. Previously reported from Lagares (Penafiel) (Barros, 1927) and Cabeça (Seia) (Grosso-Silva, 2002). The specimen recorded here was collected between 4 and 5 P.M. walking on the ground on a path without vegetation.

CLERIDAE Latreille, 1802
Tarsostenus univittatus (Rossi, 1792)
COMMENTS: In Portugal, apart from a record related to its presence in goods stored in warehouses in the port of Lisbon (Guimarães, 1959), there are two records of this species which date back to the first half of the 20th century: Vila Real and S. Martinho de Antas (Sabrosa) (Barros, 1907, 1929).

MELYRIDAE Leach, 1815
Anthocomus (Anthocomus) coccineus (Schaller, 1783)
MATERIAL EXAMINED: Estarreja: Saleu (29TNF30), 28-09-2002 (1, Patricia Soares-Vieira & Sónia Ferreira leg.), 01-02-2005 (1, Sónia Ferreira leg.).
COMMENTS: Second record for the country. The presence of this species in Portugal was recorded by Plata & Santiago (1990), based on a male specimen collected by Seabra on the 28th of October 1933 in Mata de Leiria. The species was considered rare by Plata & Santiago (1990), who regarded it as being active in late summer (despite the fact that both the Portuguese and Spanish material examined by these authors had been collected in October). The new data here presented points to an Autumn-Winter activity period of the adults.

Introduction

The available knowledge on the Portuguese fauna of the order Coleoptera was recently the subject of a revision by Serrano (2000), who estimated the number of recorded species to range between 3.676 and 3.690. Three years later, in a more comprehensive literature survey that dealt with the whole of the Portuguese insect fauna, I estimated the number of beetle species recorded from continental Portugal to attain 3.800 (Grosso-Silva, 2003). Despite this considerable species richness already documented, research on the composition and distribution of the Portuguese beetle fauna still provides very interesting results, with new species being described or recorded every year and other species, scarce or not recorded for a long time, being reported. The purpose of the present contribution, which is part of a series of contributions dealing with new and poorly known Coleoptera species, included in the families Silphidae, Lampyridae, Cleridae, Melyridae, Coccinellidae and Erotylidae are considered interesting due to the insufficient knowledge concerning their distribution and because the existing records are very old.

The names of the Protected Areas where some of the specimens were collected are abbreviated as follows: PGNP (Peneda-Gerês National Park), SENP (Serra da Estrela Natural Park), MNP (Montesinho Natural Park), SACVNP (Sudoeste Alentejano and Costa Vicentina Natural Park).
COMMENTS: The only Portuguese records found in the literature are an old one from Serra da Estrela (Vale do Rossim) (1981), who collected it in Várzea da Muda (Arrábida Natural Park, in central Portugal).

**Coccinellidae Latreille, 1807**
*Anisosticta novemdecimpunctata* (Linnaeus, 1758)
**Material Examined**: *Estarreja*: Salreu (29TNG64) (PGNP), 10-06-1974 (1, Tristão Branco leg.).
**Comments**: In the past, this species has been recorded from a single Portuguese locality: S. Martinho de Antas (Sabrosa) (Barros, 1924). The new records presented here confirm its presence in the country and increase its known distribution, which remains limited to the northern part of the territory.

**Erotylidae Latreille, 1802**
*Tritoma bipustulata* Fabricius, 1775
**Material Examined**: *Arcos de Valdevez*: Serra da Peneda (29TPG7940) (MNP), 06-06-2005 (3).
**Comments**: New genus for the Portuguese fauna. In Spain, Vives (2000) considers this species common in the northern half, particularly in and around the Pyrenees.

**Cerambycidae Latreille, 1802**
*Pachytyodes cerambyciformis* (Schrank, 1781)
**Material Examined**: *Bragança*: Near Santo Amaro chapel (29TPG82), 18-05-2000 (4, Ernestino Maravallas leg.).
**Comments**: In the past, this species has been recorded from a single Portuguese locality: S. Martinho de Antas (Sabrosa) (Barros, 1924). The new records presented here confirm its presence in the country and increase its known distribution, which remains limited to the northern part of the territory.

**Chrysomelidae Latreille, 1802**
*Entomoscelis adonidis* (Pallas, 1771)
**Material Examined**: *Bragança*: Nogueira (29TPG802), 18-05-2000 (4, Ernestino Maravallas leg.).
**Comments**: The only Portuguese records found in the literature are those of Pediacus dermestoides (Fabricius, 1792) (Cucujidae).

**Plateumaris sericea** (Linnaeus, 1761)
**Material Examined**: *Bragança*: Near Vilarinho (29TPG7840) (MNP), 03-06-2005 (6, Sónia Ferreira leg.).
**Comments**: Second record for the country. The only Portuguese record of this species was presented by Serrano (1981), who collected it in Várzea da Muda (Arrábida Natural Park, in central Portugal).

**Dolichosoma lineare** (Rossi, 1790)
**Comments**: Second record for the country. The only Portuguese record of this species was presented by Serrano (1981), who collected it in Várzea da Muda (Arrábida Natural Park, in central Portugal).

**References**


