



Observations on some Tenebrionidae (Coleoptera) from Sardinia, with description of three new *Asida**

PIERO LEO

Via Tola 21, I-09128 Cagliari, Italy. E-mail: piero.leo@tiscali.it

*In: Cerretti, P., Mason, F., Minelli, A., Nardi, G. & Whitmore, D. (Eds), *Research on the Terrestrial Arthropods of Sardinia (Italy)*. Zootaxa, 2318, 1–602.

Abstract

Three new taxa, endemic of Sardinia, are described in the genus *Asida* Latreille, 1802: *Asida (Asida) dryas* **sp. nov.** (type locality: Capoterra, Gutturu Mannu), *A. (Asida) anachoreta* **sp. nov.** (type locality: Gonnosfanadiga, Punta Cammedda), and *A. (Asida) solieri caroli* **ssp. nov.** (type locality: Morgongiori, Is Benas). Additional systematic, distributional and ecological data are provided for some Tenebrionidae occurring in Sardinia. The following synonymy is established: *Stenosis angusticollis* (Reiche, 1861) = *Stenosis angusticollis* ssp. *elongatissima* Koch, 1940 **syn. nov.**; *Tentyria rugosa* Gené, 1836 is reinstated as a valid species, well differentiated from *T. ramburi* Solier, 1835. Furthermore, *Tentyria rugosa* is split into three subspecies: *T. rugosa* ssp. *rugosa* Gené, 1836, *T. rugosa* ssp. *floresii* Gené, 1836 and *T. rugosa* ssp. *cassolai* Ardoin, 1973. The latter is transferred from *T. ramburi*. *T. ramburi* is transferred from the subgenus *Tentyria* s. str. to the subgenus *Subtentyrina*.

Key words: Coleoptera, Tenebrionidae, *Asida*, *Stenosis*, *Tentyria*, nomenclature, new taxa, new synonymy, new records, Sardinia, Italy

Introduction

The aim of this work is to describe two new species and one new subspecies of *Asida* Latreille, 1802 from SW Sardinia, and to provide new data on the systematics and distribution of a few Sardinian Tenebrionidae belonging to the genera *Stenosis* Herbst, 1799 and *Tentyria* Latreille, 1802.

Material and methods

The genera are listed following the nomenclature and classification of Löbl *et al.* (2008). The terminology of the external morphology follows Watt (1974).

The drawings of the anatomical features were prepared using a drawing tube mounted on a Wild M3C stereomicroscope, while the digital images were done using a Nikon DSL1 camera mounted on a Leica MZ 12.5 stereomicroscope, and processed with Auto-Montage Pro, version 5.03.0096.

For single taxa of *Stenosis* and *Tentyria*, information is presented in the following order: current valid name, original combination, possible synonyms, citations by other authors (when of some relevance to the present work).

Label data of the examined material are reported fully only when necessary (type material or important new records); records are listed in alphabetical order by region, province (or French department), municipality and locality; literature records are listed in alphabetical order by region and province (or department) and in chronological order of publication.