



Two new species of *Emmallodera* Blanchard, 1842 (Coleoptera: Tenebrionidae) from western Argentina

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Abstract

Two new species of the genus *Emmallodera* Blanchard (Tenebrioninae: Scotobiini) from western Argentina are described, *Emmallodera rugosa* **sp. nov.** from the Patagonian steppe and *Emmallodera telteca* **sp. nov.** from lowlands in the Mendoza province. Distributional data, habitat records, and photographs of habitus and pronota for these two new species are included, with comparisons to other known species of the genus.

Key words: Tenebrionidae, Scotobiini, *Emmallodera*, new species

Introduction

The genus *Emmallodera* Blanchard, 1842 belongs to the Scotobiini, a Neotropical tribe of Tenebrioninae, with five genera endemic to arid and semiarid lands of South America (Kulzer 1955). According to the last revision (Kulzer 1955) and subsequent descriptions (Kaszab 1964; Peña 1974), *Emmallodera* comprises 11 species and four subspecies prior to this study. They are distributed from northwestern Argentina to the southern part of Patagonia in Argentina and Chile, with two species inhabiting Tierra del Fuego island (Kulzer 1955). Species of *Emmallodera* inhabit the biogeographic provinces Patagonia and Monte (Morrone 2006).

Emmallodera species are characterized by having one spine on the profemur, the last antennomere pointed, and the tarsomeres loosely articulated to each other, with the last tarsomere more prominent (Kulzer 1955).

As part of recent research projects in central-western Argentina, several sampling explorations with pitfall traps partly filled with water, propylene glycol and detergent (Flores *et al.* 2004; Sackmann & Flores 2009) were conducted and specimens belonging to two new species of *Emmallodera* were found. The objectives of this paper are to describe and illustrate these two new species of *Emmallodera* from Argentina.

Material and methods

Type material housed until now in IADIZA will be deposited in the following collections:

ENTCNP	Colección Entomológica, Centro Nacional Patagónico (CENPAT), Puerto Madryn, Argentina,
FMNH	Field Museum of Natural History, Chicago, United States of America,
HNHM	Hungarian Natural History Museum, Budapest, Hungary,
IADIZA	Instituto Argentino de Investigaciones de las Zonas Áridas, Mendoza, Argentina,
IMCN	Instituto y Museo de Ciencias Naturales de la Universidad Nacional de San Juan, Argentina,
IFML	Fundación e Instituto Miguel Lillo, San Miguel de Tucumán, Argentina,