

A correction to the authorship of *Agrilus graminis* (Coleoptera: Buprestidae)

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Abstract

The authorship of *Agrilus graminis* is treated. The name *graminis* Gory and Laporte, 1837 results from a misidentification and is an unavailable name. Kiesenwetter (1857) validly proposed the new name *A. graminis* for this Gory and Laporte misidentification. A lectotype for *Agrilus graminis* Kiesenwetter, 1857 was based on original material of Gory and Laporte (Jendek, 1998). The name *A. disparicornis* Bedel is available and an objective junior synonym of *A. graminis* Kiesenwetter.

Key words: Nomenclature, synonymy, Coleoptera, Buprestidae, Agrilinae, *Agrilus graminis*

Introduction

The widely distributed and frequently recorded Palearctic buprestid *Agrilus graminis* is currently credited to Gory and Laporte. Following the ICZN, Gory and Laporte cannot be the authors of the name *graminis*. This nomenclatural problem has an intricate historical background.

Historical overview

Panzer (1799, Heft LXVI, p. 3) described and illustrated his new species *Buprestis graminis*. This is a well-known, valid species currently placed in *Meliboeus*.

Gory and Laporte (1837: 51) cited “*graminis* Panzer” from “Trieste”. This citation is accompanied by a redescription and by a list of references. In this paper the name *graminis* was first assigned to the genus *Agrilus*.

Kiesenwetter (1857: 117, 118, 124, 137–138) revealed that *Agrilus graminis* sensu Gory and Laporte was a misidentified new species of *Agrilus*, that cannot be interpreted as Panzer’s *graminis*, as follows from the paragraph on p. 118: