

## A new European species of *Pegomya* Robineau-Desvoidy (Diptera: Anthomyiidae) near *P. testacea* (De Geer)

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### Abstract

A new species of *Pegomya* Robineau-Desvoidy, *P. prisca* sp. nov., is described from Europe (Sweden, Czech Republic and Slovakia). It belongs to a species group together with the widespread West Palaearctic *P. testacea* (De Geer) and *P. hamata* Wei described from China. Differential descriptions and illustrations of the terminalia are given for the two species of the *Pegomya testacea* species group found in Europe. Morphological and other evidence suggests that saprophagous larval habits persist in a few species of *Pegomya* represented by the *P. testacea* and *P. ruficeps* species groups.

**Key words:** Diptera, Anthomyiidae, *Pegomya*, new species, Europe

### Introduction

What Stein (1906) misidentified as *Pegomyia fulviceps* (Zetterstedt) on the basis of 1 ♂ in Coll. G. Strobl, Admont, supposedly from Steiermark (Austria), is almost certainly the same as the new species described in the present paper. It was a large *Pegomya* with yellow palpi, black setae on the lower part of head, projecting lower calyptrae, a brownish infuscated thorax with a wholly yellow scutellum, and yellow legs with dark femoral tips and tarsi. Unfortunately, a visit to the Naturhistorisches Museum der Benediktiner-Abtei, Admont (Austria), depository of Strobl's Diptera Collections, in an attempt to find the specimen and confirm the above supposition has not been feasible. Stein based his identification on an apparent match with the original description of *Anthomyza fulviceps* Zetterstedt, but without having seen any type material. He was subsequently shown to be mistaken when Hennig (1973b) discovered that the male holotype of *A. fulviceps* Zetterstedt has yellow setae on the lower part of the head and is identical with *P. transversa* (Fallén). Incidentally, Stein (1916) did not mention *P. fulviceps* (Zetterstedt) in