

## Nota entomològica

### *Norrbomia somogyii* (Papp, 1973): a new record to Spain (Diptera, Sphaeroceridae)

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**Abstract.** *Norrbomia somogyii* (Papp, 1973) is recorded from Spain for the first time. Further additional data to another species of *Norrbomia* are given.

**Resumen.** *Norrbomia somogyii* (Papp, 1973): una nueva cita para España (Diptera, Sphaeroceridae). La especie *Norrbomia somogyii* (Papp) se cita por primera vez en España. Además se dan más datos sobre otra especie de *Norrbomia*.

Some years ago, the author collected 2 sphaerocerid exemplars belonging to two different species of *Norrbomia* Papp (1988). This recent described genus was separated from *Borborillus* Duda (1923) on male genital characters only. As comment by himself (Papp, 1988: 395) «A majority of the species in the Palaearctic region assigned hitherto to *Borborillus* (Papp, 1984) belongs actually to *Norrbomia*». So, until the males of the species included in *Borborillus* are studied, the total number of species of *Norrbomia* is still unknown. Up to now only 1 species of this genus had been recorded from Spain (Carles-Tolrà, 1990a-c).

*Norrbomia somogyii* (Papp, 1973a)

Barcelona: Cabrils. 1.10.1989 1 ♂, on horse dung, M. Carles-Tolrà leg. According to Papp's description (page 379) this species bears thick, arcuate aspines on the cerci (terminal processes). The Spanish male lacks these spines, having instead only short hairs. Likewise, the posterior hairs of the surstyli (valvulae laterales) are shorter. According to Papp (pers. com., 1992) it could be considered as a new subspecies, but for the moment the author prefers not to describe it until more material is collected. Hitherto known from Hungary, Kirghizia, Tajikistan and

Mongolia (Papp, 1984; pers. com., 1992). Therefore, this finding represents the first record to Spain and the second record to Europe.

*Norrbomia sordida* (Zetterstedt, 1847)

Barcelona: Cabrils, 1.10.1989 1♂, on horse dung, M. Carles-Tolrà *leg.* This species is distributed in the palaeartic oriental, neotropical and pacific regions (Papp, 1984). This finding represents the first record to the province of Barcelona, previously recorded from the province of Lérida (Carles-Tolrà, 1990c) and Mallorca (Papp, 1973b).

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