Upon the Identity of *Ephemera hispanica* Navás, 1903 (Ephemeroptera: Ephemeridae)

by

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ABSTRACT

*Ephemera hispanica* Navás, 1903 has been considered a doubtful species until recently. It is shown to be a long established synonym of *E. vulgata* Linnaeus, 1758.

In 1903 the jesuit Longinos Navás published the description of a new species of the genus *Ephemera* Linnaeus, 1758, *E. hispanica*. According to his own words he had only a few damaged specimens for study: “I have only two specimens of this species or better their fragments; the Anthrenus left them in this poor condition” (my translation).

Three years later (Navás, 1906) after recording *E. danica* Müller, 1764 from the Pyrenees he wrote: “Inspection of these specimens makes me believe that the form described by me (Bol. Soc. Arag., t. II, p. 100) under the name *Ephemera hispanica*, although big and stout, is the subimago of *vulgata*...” (my translation). The synonymy between these two species is also pointed out in a later paper (Navás, 1908).

Therefore, *E. hispanica* Navás, 1903 hitherto considered a dubious species (Puthz, 1978) is in fact a long established synonym of *E. vulgata* Linnaeus, 1758 recognized in Navás’ own publications.

REFERENCES


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