

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

by

J. ALBA TERCEDOR

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

- NAVÁS, L. (1903): Algunos Neurópteros de España nuevos. — Bol. Soc. Arag. C. Nat., 2: 99-109.
— (1906): Novedades zoológicas de Aragón: I. — Excursión anual de la Sociedad Aragonesa de Ciencias Naturales al Pirineo Aragonés. — Bol. Soc. Arag. C.N.: 199-213.
— (1908): Neurópteros de España y Portugal. Efeméridos. — Broteria Ser. Zool., 7: 204-217.
PUTHZ, V. (1978): Ephemeroptera. — pp. 256-263 in: ILLIES, J. (ed.), Limnofauna Europaea, 2nd ed., XVII + 532 pp., Stuttgart.

Address of the Author:
Dr. J. ALBA TERCEDOR
Departamento de Zoología
Facultad de Ciencias
Universidad de Granada
Spain