

MICRONECTA GRISEOLA HORVÁTH, 1899 (INSECTA, HETEROPTERA, CORIXIDAE): PROPOSED CONSERVATION BY THE SUPPRESSION OF *SIGARA MINUTA* FABRICIUS, 1794 AND *SIGARA LEMANA* FIEBER, 1860. Z.N.(S.)2519

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Fabricius (1794, pp. 60–61) described *Sigara minuta* from material collected from France ('Galliae fluviis'). In the Fabricius collection in Copenhagen Museum there are two specimens, the lectotype male and a female paralectotype, both designated by Jansson, 1986 (in press).

2. Fieber (1844, p. 291 & 1860, p. 89; the latter is usually referred to as Fieber, 1861, but see Hagen, 1862 and Kirkaldy, 1908), indicated that *S. minuta* Fabricius, 1794, was a synonym of *Micronecta minutissima* (Linnaeus, 1758) and this concept was adopted by e.g. Puton, 1886 and Horváth, 1899. Only Wróblewski (1958, p. 250) was more cautious in stating that it 'may be a synonym of the Linnean species'; this cautiousness evidently resulted from the investigation of two males of *M. griseola* Horváth, preserved in the Horváth collection in Budapest, placed under the name *S. minuta* and labelled 'Coll. Fieber'.

3. Fieber (1860, p. 89) gave a description of what he called '*Sigara lemana* Meyer' from Switzerland, and referred to 'Mey. Cat. Rh. d. Schweiz', a catalogue which was never published. The Meyer-Dür collection in the American Museum of Natural History, New York, includes the lectotype male and three male and two female paralectotypes of *S. lemana* designated by Jansson, 1986 (in press). Puton, 1886 and Horváth, 1899, considered *S. lemana* a synonym of *M. minutissima* (Linnaeus), but Wróblewski, 1958, suspected that it might be the same as either *M. griseola* Horváth or *M. poweri* (Douglas & Scott, 1869).

4. Horváth (1899, p. 103) described *Micronecta griseola* from material collected from Romania. Jansson, 1986 (in press), designated a lectotype male from the material preserved in Budapest Museum, and 11 male and 6 female paralectotypes preserved with the lectotype and in the museums in Helsinki, Paris, Washington D.C. (coll. Poisson) and Rennes (Poisson slide collection).

5. Jansson's (1986) investigation of the type materials revealed that both *Sigara minuta* Fabricius, 1794 and *Sigara lemana* Fieber, 1860, are identical with *Micronecta griseola* Horváth, 1899. However, owing to the earlier incorrect identifications *M. griseola* has unanimously been accepted as the valid name of the species, e.g. by Jansson, 1976, 1977a, 1977b; Kaiser, 1966; Poisson, 1938, 1957; Stichel, 1955 and Wróblewski, 1958, 1960, 1963, 1964.

6. To preserve the present use and nomenclatural stability, the International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary powers to suppress the following specific names for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:
 - (a) *minuta* Fabricius, 1744, as published in the binomen *Sigara minuta*;
 - (b) *lemanana* Fieber, 1860 as published in the binomen *Sigara lemanana*.
- (2) to place on the Official List of Specific Names in Zoology the specific name *griseola* Horváth, 1899, as published in the binomen *Micronecta griseola* and as interpreted by the lectotype designated by Jansson, 1986.
- (3) to place on the Official Index of Rejected and Invalid Names in Zoology the following specific names:
 - (a) *minuta* Fabricius, 1744, as published in the binomen *Sigara minuta* and as suppressed under the plenary powers in (1) (a) above;
 - (b) *lemanana* Fieber, 1860, as published in the binomen *Sigara lemanana* and as suppressed under the plenary powers in (1)(b) above.

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