

Short communication

A Manual on European Limoniidae: the "BRAUER"

Willy GEIGER

This series, founded by August BRAUER and published under the title of "Die Süßwasserfauna Deutschlands", is to be re-issued and completely revised under the title of "Süßwasserfauna von Mitteleuropa", Fischer Verlag, editors Prof. Dr J. SCHWOERBEL and PD Dr P. ZWICK. The family of the Limoniidae has been entrusted to W. KRZEMIŃSKI (Kraków), W. GEIGER (Neuchâtel) and H. REUSH (Uelzen). It will appear in vol. 21 of the series. The manuscript on the Limoniinae and Eriopterinae subfamilies will be ready at the end of 1992, and the one on the Hexatominiae and Pediciinae subfamilies and the larvae IV and pupae at the end of 1994.

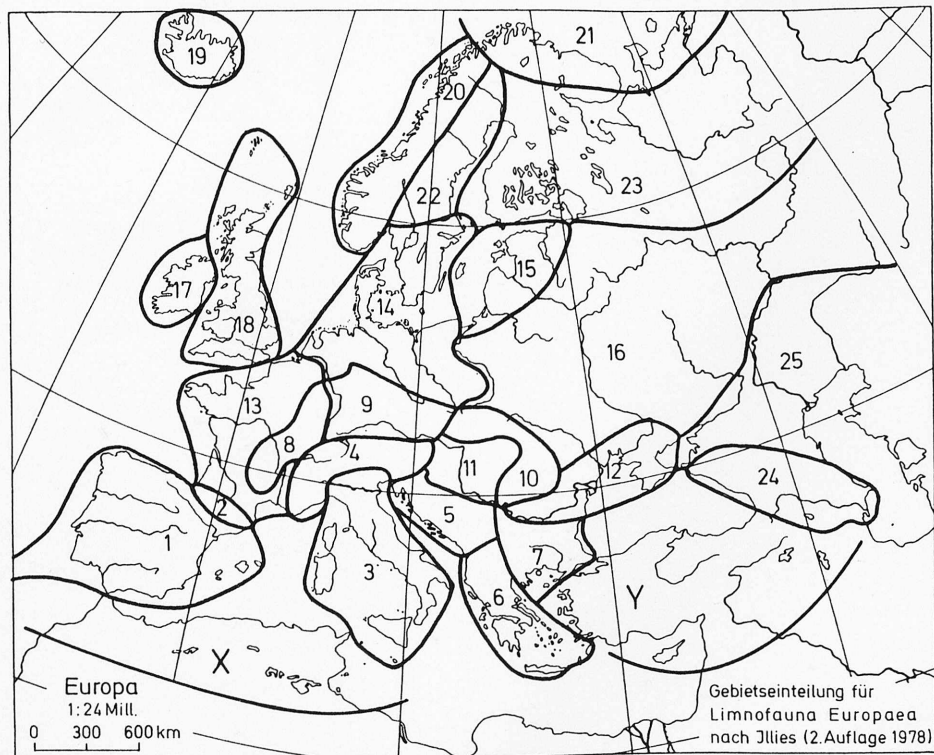


Fig. 1. European Regions of Limnofauna Europaea (ILLIES, 1978).

In view of the small amount of knowledge available about the ecology of the family, the authors have decided to deal with all the species and not only those whose larvae are known to be aquatic. "Central Europe" has also been taken in the broadest possible meaning. All the species (about 500) from regions 2, 4, 8, 9, 10, 11, 13, 14, 15, 17, 18 and 16 as far as the eastern frontier of Poland (*Limnofauna europaea*, J. ILLIES ed. Fischer VERLAG, Stuttgart, 1978) will be considered (Fig. 1).

Each species will be the subject of a short description, together with an illustration of the male and, where necessary, the female genitalia. The following headings will also be treated: similar species, ecology, distribution. The terminology and systematics will correspond to that used in the Catalogue of Palearctic Limoniidae (SAVCHENKO, OOSTERBROEK, STARÝ, in press). This work will be published in English, will also include the keys to the determination of all the species.

The authors would be grateful to any colleagues willing to supply information on the ecology of species, especially on larval ecology.

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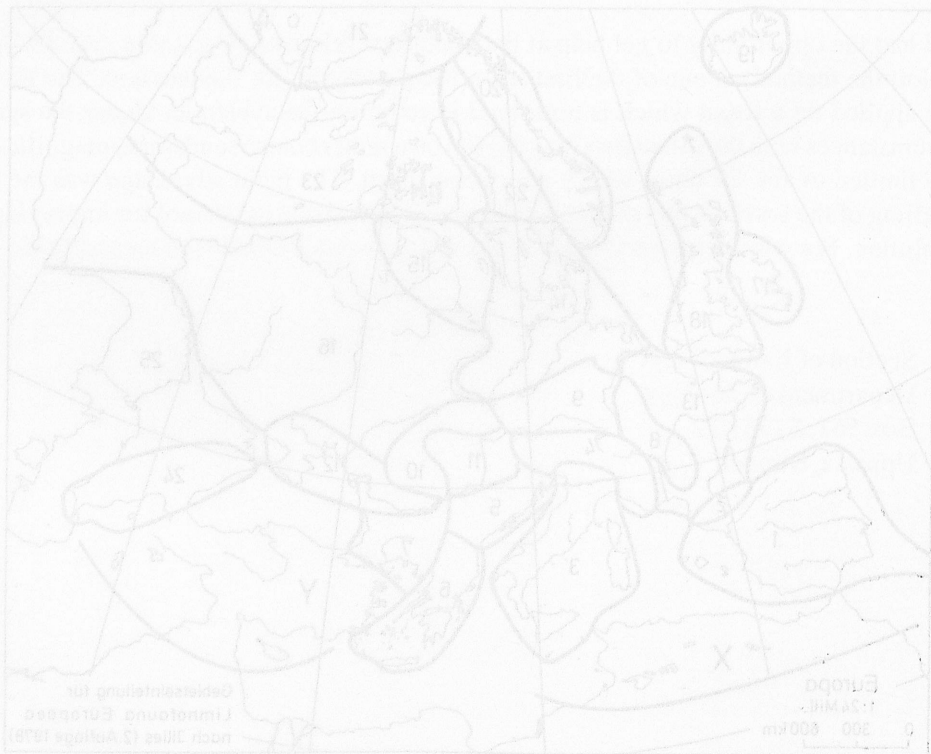


Fig. 1. European Regions of *Limnofauna Europaea* (ILLIES, 1978).

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