

Aims & scope

Hydrobiologia publishes original articles in the fields of limnology and marine science that are of interest to a broad and international audience. The scope of *Hydrobiologia* comprises the biology of rivers, lakes, estuaries and oceans and includes palaeolimnology and -oceanology, taxonomy, parasitology, biogeography, and all aspects of theoretical and applied aquatic ecology, management and conservation, ecotoxicology, and pollution. Purely technological, chemical and physical research, and all biochemical and physiological work that, while using aquatic biota as test-objects, is unrelated to biological problems, fall outside the journal's scope. All papers should be written in English. THERE IS NO PAGE CHARGE, provided that manuscript length, and number and size of tables and figures are reasonable (see below). Long tables, species lists, and other protocols may be put on any web site and this can be indicated in the manuscript. Purely descriptive work, whether limnological, ecological or taxonomic, can only be considered if it is firmly embedded in a larger biological framework.

Editorial policy

Submitted manuscripts will first be checked for language, presentation, and style. Scientists who use English as a foreign language are strongly recommended to have their manuscript read by a native English-speaking colleague. Manuscripts which are substandard in these respects will be returned without review.

Papers which conform to journal scope and style are sent to at least 2 referees, mostly through a member of the editorial board, who will then act as coordination editor. Manuscripts returned to authors with referee reports should be revised and sent back to the editorial as soon as possible. Final decisions on acceptance or rejection are made by the editor-in-chief. *Hydrobiologia* endeavours to publish any paper within 6 months of acceptance. To achieve this, the number of volumes to be published per annum is readjusted periodically.

Categories of contributions

There are four categories of contributions to *Hydrobiologia*:

- [1.] **Primary research papers** generally comprise up to 25 printed pages (including tables, figures and references) and constitute the bulk of the output of the journal. These papers **MUST** be organized according to the standard structure of a scientific paper: Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgements, References, Tables, Figure captions.
- [2.] **Short research notes**, 2-4 printed pages, present concise information on timely topics. Abstract, key words and references are required; the remainder is presented as continuous text.
- [3.] **Review papers**, and **Taxonomic revisions** are long papers; prospective authors should consult with the editor before submitting such a long manuscript, either directly or through a member of the editorial board. Review papers may have quotations (text and illustrations) from previously published work, but authors are responsible for obtaining copyright clearance wherever this applies.
- [4.] **Opinion papers** reflect authors' points of view on hot topics in aquatic sciences. Such papers can present novel ideas, comments on previously published work or extended book reviews.

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Language

We appreciate any efforts that you make to ensure that the language use is corrected before submission. This will greatly improve the legibility of your paper if English is not your first language.

Preparing the manuscript

Manuscripts should conform to standard rules of English grammar and style. Either British or American spelling may be used, but consistently throughout the article. Conciseness in writing is a major asset as competition for space is keen.

The Council of Biology Editors Style Manual (4th edition, 1978; available from the Council of Biology Editors, Inc., 9650 Rockville Pike, Bethesda, MD 20814, USA) is recommended as a vademecum for matters of style, form and for the use of symbols and units (see <http://www.lib.ohio-state.edu/guides/cbegd.html>). The conventions of the International Union of Pure and Applied Chemistry, and the recommendations of the IUPAC-IUB Combined Commission on Biochemical Nomenclature should be applied for chemical nomenclature (see <http://www.hgu.mrc.ac.uk/Softdata/Misc/ambcode.htm>).

The contents of manuscripts should be well-organized. Page one should show the title of the contribution, name(s) of the author(s), address(es) of affiliation(s) and up to six key words. The first page should also include the following statement: "This paper has not been submitted elsewhere in identical or similar form, nor will it be during the first three months after its submission to *Hydrobiologia*." The abstract should appear on page two. The body of the text should begin on page three. Names of plants and animals and occasional expressions in Latin or Greek should be typed in italics. All other markings will be made by the publisher.

Authors are urged to comply with the rules of biological nomenclature, as expressed in the International Code of Zoological Nomenclature, the International Code of Botanical Nomenclature, and the International Code of Nomenclature of Bacteria. When a species name is used for the first time in an article, it should be stated in full, and the name of its describer should also be given. Descriptions of new taxa should comprise official repository of types (holotype and paratypes), author's collections as repositories of types are unacceptable.

References

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References will follow the styles as given in the examples below, i.e. journals are NOT abbreviated (as from January 2003), only volume numbers (not issues) are given, only normal fonts are used, no bold or italic.

Engel, S. & S. A. Nichols, 1994. Aquatic macrophytes growth in a turbid windswept lake. *Journal of Freshwater Ecology* 9: 97-109.

Horne, D. J., A. Cohen & K. Martens, 2002. Biology, taxonomy and identification techniques. In Holmes, J. A. & A. Chivas (eds), *The Ostracoda: Applications in Quaternary Research*. American Geophysical Union, Washington DC: 6-36.

Maitland, P. S. & R. Campbell, 1992. *Fresh Water Fishes*. Harper Collins Publishers, London.

Tatrai, I., E. H. R. R. Lammens, A. W. Breukelaar & J. G. P. Klein Breteler, 1994. The impact of mature cyprinid fish on the composition and biomass of benthic macroinvertebrates. *Archiv fr Hydrobiologie* 131: 309-320.

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P.O. Box 17

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Fax: +31-(0)78-6576254

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