

# Fishery Bulletin

## Guidelines for authors

### Manuscript preparation

Contributions published in *Fishery Bulletin* describe original research in marine fishery science, fishery engineering and economics, as well as the areas of marine environmental and ecological sciences (including modeling). Preference will be given to manuscripts that examine processes and underlying patterns. Descriptive reports, surveys, and observational papers may occasionally be published but should appeal to an audience outside the locale in which the study was conducted. Although all contributions are subject to peer review, responsibility for the contents of papers rests upon the authors and not on the editor or publisher. *Submission of an article implies that the article is original and is not being considered for publication elsewhere.* **Articles** may range from relatively short contributions (10–15 typed, double-spaced pages, tables and figures not included) to extensive contributions (20–30 typed pages). Manuscripts must be written in English; authors whose native language is not English are strongly advised to have their manuscripts checked by English-speaking colleagues before submission.

**Title page** should include authors' full names and mailing addresses and the senior author's telephone, fax number, and e-mail address. **Abstract** should be limited to 250 words (one-half typed page), state the main scope of the research, and emphasize the author's conclusions and relevant findings. Do not review the methods of the study or list the contents of the paper. Because abstracts are circulated by abstracting agencies, it is important that they represent the research clearly and concisely.

**General text** must be typed in 12-point Times New Roman font throughout. A brief introduction should convey the broad significance of the paper; the remainder of the paper should be divided into the following sections: **Materials and methods**, **Results**, **Discussion**, **Conclusions**, and **Acknowledgments**. Headings within each section must be short, reflect a logical sequence, and follow the rules of subdivision (i.e., there can be no subdivision without at least two items). The entire text should be intelligible to interdisciplinary readers; therefore, all acronyms, abbreviations, and technical terms should be written out in full the first time they are mentioned. For general style, follow the *Style Manual* (2008. [Available at <http://www.gpoaccess.gov/stylemanual/index.html>]) published by the U.S. Government Printing Office and *Scientific Style and Format: the CSE Manual for Authors, Editors, and Publishers* (2006, 7<sup>th</sup> ed.) published by the Council of Science Editors. For scientific nomenclature, use the current edition of the American Fisheries Society's *Common and Scientific Name of Fishes from the United States, Canada,*

*and Mexico* and its companion volumes (*Decapod Crustaceans*, *Mollusks*, *Cnidaria and Ctenophora*, and *World Fishes Important to North Americans*). For species not found in the above mentioned AFS publications and for more recent changes in nomenclature, use the Integrated Taxonomic Information System (available at <http://itis.gov/>), or, secondarily, the California Academy of Sciences' *Catalog of Fishes* (available at <http://researcharchive.calacademy.org/research/ichthyology/catalog/fishcatmain.asp>) for species names not included in ITIS. Dates should be written as follows: 11 November 2000. Measurements should be expressed in metric units, e.g., 58 metric tons (t); if other units of measurement are used, please make this fact explicit to the reader. Use numerals, not words, to express whole and decimal numbers in the general text, tables, and figure captions (except at the beginning of a sentence). For example: We considered 3 hypotheses. We collected 7 samples in this location. Refrain from using the shorthand slash (/), an ambiguous symbol, in the general text.

**Equations and mathematical symbols** should be set from a standard mathematical program (MathType) or tool (Equation Editor in MS Word). LaTeX is acceptable for more advanced computations. For mathematical symbols in the general text ( $\alpha$ ,  $\chi^2$ ,  $\pi$ ,  $\pm$ , etc.), use the symbols provided by the MS Word program and italicize all variables. Do not use the photo mode when creating these symbols in the general text.

**Literature cited section** comprises published works and those accepted for publication in peer-reviewed journals (in press). Follow the name and year system for citation format in the "Literature cited" section (that is to say, citations should be listed alphabetically by the authors' last names, and then by year if there is more than one citation with the same authorship). If there is a sequence of citations in the text, list chronologically: (Smith, 1932; Green, 1947; Smith and Jones, 1985). Abbreviations of serials should conform to abbreviations given in Cambridge Scientific Abstracts ([http://www.csa.com/ids70/serials\\_source\\_list.php?db=aquclust-set-c](http://www.csa.com/ids70/serials_source_list.php?db=aquclust-set-c)). Authors are responsible for the accuracy and completeness of all citations. Literature citation format: Author (last name, followed by first-name initials). Year. Title of article. Abbreviated title of the journal in which it was published. Always include number of pages. Cite all software and special equipment or chemical solutions used in the study within parentheses in the text (e.g., SAS, vers. 6.03, SAS Inst., Inc., Cary, NC).

**Footnotes** are used for all documents that have not been formally peer reviewed and for observations and communications. These types of references should be cited sparingly in manuscripts submitted to the journal. All reference documents, administrative reports, internal reports, progress reports, project reports, contract reports, personal observations, personal communications, unpublished data, manuscripts in review, and council meeting notes are footnoted in 9 pt font and placed at the bottom of the page on which they are first cited. Footnote format is the same as that for formal literature citations. A link to the online source (e.g.,

[Available at <http://www/.....> , accessed July, 2007.], or the mailing address of the agency or department holding the document, should be provided so that readers may obtain a copy of the document.

**Tables** are often overused in scientific papers; it is seldom necessary or even desirable to present all the data associated with a study. Tables should not be excessive in size and must be cited in numerical order in the text. Headings should be short but ample enough to allow the table to be intelligible on its own. All unusual symbols must be explained in the table legend. Other incidental comments may be footnoted with italic numeral footnote markers. Use asterisks only to indicate significance in statistical data. Do not type table legends on a separate page; place them above the table data. *Do not submit tables in photo mode.*

**Figures** must be cited in numerical order in the text. Graphics should aid in the comprehension of the text, but they should be limited to presenting patterns rather than raw data. Figures should not exceed one figure for every four pages of text. Figures must be labeled with number of the figure. Avoid placing labels vertically (except for  $y$  axis). Figure legends should explain all symbols and abbreviations seen in the figure and should be double-spaced on a separate page at the end of the manuscript. Color is allowed in figures to show morphological differences among species (for species identification), to show stain reactions, and to show gradations in temperature contours within maps. Color is discouraged in graphs, and for the few instances where color may be allowed, the use of color will be determined by the Managing Editor.

- Probability is notated with a capital, italic  $P$ .
- Zeros should precede all decimal points for values less than one.
- Sample size,  $n$ , should be italicized. Do not confuse sample size ( $n$ ) with number of samples, number of transects, number of hauls, etc.
- Capitalize the first letter of the first word in all labels within figures.

- Do not use overly large font sizes in maps and for units of measurements along axes in figures.
- Do not use bold fonts or bold lines in figures.
- Do not place outline rules around graphs.
- Use a comma in numbers of five digits or more (e.g. 13,000 but 3000).
- Maps require a North arrow and degrees latitude-longitude (e.g., 170°E).

**Failure to follow these guidelines  
and failure to correspond with editors  
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julie.scheurer@noaa.gov

When requested, the text and tables should be submitted in Word format. Figures should be sent as PDF files, Windows metafiles, tiff files, or EPS files. Send a copy of figures in the original software if conversion to any of these formats yields a degraded version.

**Questions?** If you have questions regarding these guidelines, please contact the Managing Editor, Sharyn Matriotti, at

sharyn.matriotti@noaa.gov

Questions regarding manuscripts under review should be addressed to Julie Scheurer, Associate Editor.