

ZOOLOGICAL STUDIES

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The following format guidelines should be followed for all papers submitted.

I. Submission of Electronic Manuscripts for Review

The preferred method of manuscript submission is via e-mail as electronic files to the Editorial Office: zoolstud@gate.sinica.edu.tw. The text should be submitted as a PDF file (for reviewers) and possible a Microsoft Word file (for Associate Editors and Assistant Editors). The MS Word file is highly recommended and may help speed the review process by allowing editors to insert comments on the electronic copy. For review, illustrations should be included at the end of the same PDF file as the text but for publication of accepted manuscripts, separate text and illustration files will be requested as described below. If a PDF is sent, figures need not be included in the MS Word version. To reduce PDF file size for most efficient transmission, embed fonts, use the "optimize" function in Adobe Acrobat (or other program), and use no more than 300 dpi for figures.

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II. Contribution for the taxonomic papers

Taxonomic papers submitted to *Zoological Studies* should follow the style manual of this journal stated as followings:

1. Upon the first mention of a species or lower taxon in both the abstract and text, the author of an animal taxon must be cited using the International Code of Zoological Nomenclature convention. Do not abbreviate the generic name of a taxon upon first mention. The names of authors of taxa must

not be abbreviated except for Linnaeus (as L.) and Fabricius (as Fabr.). Multiple authorship for taxa should substitute an et or ampersand (&) for "and" between the names.

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2. New taxa or synonymies that are erected should be clearly and appropriately marked as: comb. n., com. rev., nom. n., sp. n., stat. n., stat. rev., syn. n. etc. New taxa must be listed with the name of the describing author (s), even it is the same as the manuscript author, after the binomial.
3. Types: Descriptions and revisions also require comments on the types involved. Comments on types are to be in a separate paragraph, and their data and deposition.
4. Keys: Keys are not required in taxonomic work, but are highly recommended. When presented, keys must be concise, clear, easy to follow and have reversibility provisions. Keys must also be in adjacent couplet style, and each couplet should contain preferably more than a single, nonoverlapping attribute.
5. Material examined: Holotype and paratype(s) must be designated if a new taxon published. Allotype is not necessary. Collecting site, number of specimens examined, sex, date, collector should be stated.

III. Title Page

The title page should include: manuscript title; names of all authors; address(es) of where the research was conducted and, if different, all current addresses of the authors including fax and e-mail if available; a short running title of less than 40 characters; name, address, telephone and fax numbers where correspondence should be sent; no more than five keywords preferably not already in the title.

IV. Abstract

Abstracts must have fewer than 300 words and must be written in English. Each abstract should clearly state the purpose of the study, important methodology employed in conducting the research, major results, and conclusions.

V. Text

The typewritten text should be double-spaced and have a minimum of 1.5 inch margins. Scientific names should be italicized or underlined. Manuscripts should include the following sections: Introduction, Materials and Methods, Results, Discussion, and Acknowledgments. Authors should mark their desired placement of all tables and figures; figures referred to in the text should be abbreviated (e.g., Fig. 1, Fig. 2a, etc.).

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References may be cited in text using the following formats: Smith (1992), (Smith 1992), Smith et al. (1992), (Smith et al. 1992), or (Smith 1978 1983 1992, Jones 1990). Bibliographic citations should be arranged alphabetically according to the surname of the primary author, and formatted as in the following examples:

Elzinga A, N Alonzo. 1983. Analysis for methylated amino acids in proteins. *In* CHW Hirs, SN Timasheff, eds. *Methods in enzymology*. Vol. 91, Part I. New York: Academic Press, pp. 8-13.

Fisher CR, JJ Childress. 1986. Translocation of fixed carbon from symbiotic bacteria to host tissues in the gutless bivalve *Solemya reidi*. *Mar. Biol.* **93**: 59-68.

Reiser DW, TC Bjornn. 1979. Habitat requirements of anadromous salmonids. U.S. Forest Service General Technical Report PNW-96.

Searcy WA. 1992. Song repertoire and mate choice in birds. *Am. Zool.* **32**: 71-80.

Smith W, H Jones, M Watson. 1987. *Recent advances in immunology*. New York: Plenum Press.

Summerfelt RC, GE Hall, eds. 1987. *Age and growth in fish*. Ames, Iowa: Iowa State University Press.

Wismer DA. 1982. The impact of thermal effluents on smallmouth bass reproductive success at Baie du Dore, Lake Huron. Master's thesis, University of Toronto.

VII. Tables

Tables should not duplicate material found in the text or in accompanying illustrations. Tables must be numbered consecutively in the order of mention in the text, and be described in brief but complete legends. All tables must be typed double-spaced without vertical rules, one table per page. All symbols or abbreviations used must be briefly and clearly explained in table footnotes marked as a, b, c, etc. Asterisks should be used to indicate levels of significance (single asterisk for $p \leq 0.05$, double asterisks for $p \leq 0.01$, and triple asterisks for $p \leq 0.001$).

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Figures should be in finished form and ready for reproduction; lettering should be in Helvetica or other font consistent with the style of *Zoological Studies*. Figures should be consecutively numbered using Arabic numerals according to the order of mention in the text. Figures should be appropriately lettered and labelled with letters and numbers which will be at least 1.5 mm high in the final reproduction. Units of measurement for each axis are to be typed in lower case letters and enclosed in parentheses. Figures must also be identified on the reverse side of each sheet with the author's name, figure number, and orientation ("top"). Maximum size for all originals should not exceed the size of a printed page.

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X. Nucleotide and Protein Sequences

Newly reported nucleotide or protein sequences must be deposited in databases (DDBJ, EMBL, GenBank), and accession number(s) should be included in the appropriate place in the text.