

REVISTA DE BIOLOGIA MARINA Y OCEANOGRAFIA

INSTRUCTIONS TO AUTHORS

Instructions available in: www.revbiolmar.cl and www.scielo.cl

1. Covering and content

Revista de Biología Marina y Oceanografía (RBM&O) is a scientific journal, bilingual (in Spanish and English). Founded in 1948 as Revista de Biología Marina, by the Facultad de Ciencias del Mar y de Recursos Naturales, Universidad de Valparaíso. This is an open access journal in printed and electronic versions, with an annual volume containing three issues each. It publishes original articles, research notes, reviews, book comments and obituaries on the field of marine biology and oceanography.

Articles. Original research results based on a scientific problem with sufficient data and analyses.

Research notes. Scientific research studies based on preliminary data or local findings.

Reviews. Original manuscripts that analyze evaluate and synthesize a concrete subject base on published data.

Book comments. Summary, comments and critics about books or another type of publication that have been recently published.

Obituaries: posthumous biography of a known researcher on marine science.

2. Manuscript presentation

Manuscripts can be written in Spanish or English. The latest edition of the Diccionario de la Lengua Española, of the Real Academia Española and its electronic version (www.rae.es) is used as guideline for Spanish written papers and the Simon & Schuster International English-Spanish Dictionary is used as guide for English. Authors whose native language is not English are strongly recommended to be assisted by a professional scientific translator or by a native English speaking colleague for revising their manuscript before submission.

The International System of Units (SI) and its symbols must be used wherever possible.

2.1. Format and Submission:

Manuscripts should be submitted by e-mail to revbiolmar@gmail.com as Microsoft® Word file that contains the full text and independent figures in GIF or TIFF formats, with at least 400 dpi of resolution. Do not send manuscripts as PDF.

Manuscripts should be accompanied by a cover letter addressed to the Editor including the following statements: a) the name, professional affiliation and e-mail address of the corresponding author, b) a declaration that the manuscript has been approved by all authors, c) names of specialists who eventually could act as referees with e-mail addresses included, d) inform interest

conflict with some potential referee, e) detail if manuscript has not been previously published in any format and is not under consideration by another publication or electronic source, f) acceptance of publishing charges and a fine if the manuscript withdraw before the publishing process is finished (see 3.2).

2.2. Style, structure and parts of the manuscript

Manuscripts should be prepared double-spaced in Times New Roman, 12 pt letter size, with a margin of 2.5 cm and justified paragraph alignment. All pages should be numbered consecutively.

Titles and subtitles are written without indentation with the initial letter capitalized and the rest in lower case, excepting first letter and names.

The manuscripts should contain the following sections:

a) Cover page

It applies to articles, reviews and research notes.

This must include a clear and precise title in English and Spanish. Also, add a short title in the language of the main text with a maximum of 60 characters (including spaces).

After title, name of author(s), institutional affiliation(s), full mailing address and e-mail of corresponding author should be included. The authors' names should be written using the first name and full last name in the style as they wish to be cited.

b) Main Text

Articles: should not exceed 20 printed pages (*ca.* 80,000 characters).

Abstract and Resumen: should describe the problem, objectives, results and main conclusions of the study with a maximum of 250 words. Do not include statistical analyses results (statisticians or probabilities), references of literature, tables or figures. The abbreviations are included only if they are clearly defined.

Key words and Palabras clave: display three to five terms that are **not** contained in the title.

Introduction: should be concise and the literature analysis should not exceed what is necessary to explain the thematic background and purpose of the paper. It is preferable that the study has a refutable hypothesis.

Material and methods: Describe briefly, study area (if applicable), materials and instruments, methods, data analyses, software used (references as appropriate). New techniques should be described in detail for a complete understanding.

Results: Describe only relevant data of the study and if they are supported by figures or tables should not be repeated in the text.

Discussion: Highlights the new and major findings of the study. This also may contain limitations of the study in order to have a clear and fair interpretation of the data. It is important to contrast the new results against other studies. Main conclusions should be in the last paragraph, without separating in a new section. Do not include data that was not reported in Results.

Acknowledgments: Should be brief and referred to people, research centers or institutions. Research grants and scholarships can be included with their names and grant numbers.

Reviews: They should not exceed 25 printed pages (*ca.* 100,000 characters), including figures and tables. Reviews should have Abstract, Resumen, Key words, Palabras clave, Introduction, a main text (with titles and subtitles according to the criteria of the authors), Discussion and/or Conclusions and Acknowledgments (optional).

Research Notes: Do not exceed 5 printed pages (*ca.* 35,000 characters). They are presented with a similar style to the articles. All research notes should have Abstract, Introduction, Material and methods, Results and Discussion (these two sections should be together) and Acknowledgments (optional). The abstract (only in English) should contain a maximum of 100 words, four key words and three tables or figures (or a combination of both).

Book comments: They are simple texts without sections. They should have a maximum of two printed pages including a picture of the book cover in digital editable format of high resolution (e» 400 dpi).

Obituaries: They are simple texts without sections. They should have a maximum length of a pages and a half printed, including a picture in digital editable format of high resolution (e» 400 dpi).

c) Literature

References in the text. Must be cited with the author's surname followed by year of publication without separating with comma. When the reference includes two authors, their names should be separated by an ampersand (&). If there more than two authors, use the first author's surname followed by *et al.* and year. References should be ordered chronologically when cited in groups. When the same author has more than one paper in the same year, they should be indicated by a, b, c, etc., after the year. Examples: (Riley & Chester 1971, Menzel 1974, Braun *et al.* 1977, González *et al.* 1994a, b).

Electronic references can be included in the text when available online. They should be included in Literature cited according to the style of the journal (see below). However, references cited as «results to be published», «personal communication», abstracts of scientific meetings or institutional reports private, etc., must be included only if they are relevant to the manuscript, always being cited as a note at footnotes, indicating as

appropriate: author (s), years, title, publishing information, availability, web access (URL), etc. Notes at footnotes should be numbered sequentially according to order of appearance in the text.

Literature cited

Display list only references mentioned in the text and must be organized according three main criteria: first, by strict alphabetic order by author, second, by number of authors, and third, chronologically.

It is important the punctuation and style as follows: the authors and the year must be in boldface but not the dot after the year, the pages are listed according to type of publication. The titles of journals should be cited full, not abbreviated, start with an uppercase, without underlined, italics and bold. For non-indexed journals add the country of publication before volume. Books, book chapters and thesis must includes the city where were published. Do not include edition number and corporate abbreviations, such as Ltda. Inc. Those articles in press must add the doi number (Digital Object Identifier). The thesis should indicate the degree, institution and their Faculty where the study was performed. It is recommended cite postgraduate theses or electronic dissertation because of their availability on-line.

The following examples will serve as a reference, including symbols and punctuation:

Arismendi I. 2009. The success of non-native salmon and trout in southern Chile: human, environmental and invader dimensions in a conceptual model of biological invasion processes. Tesis Doctoral, Facultad de Ciencias, Universidad Austral de Chile, Valdivia, 157 pp.

Bayne BL. 1976. Aspects of reproduction in bivalve molluscs. In: Wiley M (ed). Estuarine processes 1: 432-448. Academic Press, New York.

Fretter V & A Graham. 1962. British prosobranch molluscs, 775 pp. Ray Society, London.

Icochea L & R Rojas. 2001. La corriente Cromwell y sus variaciones en los 0°N, 110 °W. In: Espino M, M Samamé & C Castillo (eds). La merluza peruana (*Merluccius gayi peruanus*): biología y pesquería, pp. 20-28. Instituto del Mar del Perú, Callao.

Magnum C & K Johansen. 1982. The influence of symbiotic dinoflagellates on respiratory processes in the giant clam *Tridacna squamosa*. Pacific Science 36: 395-401.

Nagasawa K, J Mori & H Okamura. 1998. Parasites as biological tags of stocks of neon flying squid (*Ommastrephes bartramii*) in the North Pacific Ocean. In: Okutani T (ed). Contributed Papers to International Symposium on Large Pelagic Squids, pp. 49-64. Japan Marine Fishery Resources Research Center, Tokyo.

Pequeño G. 1989. Peces de Chile. Lista sistemática revisada y comentada. Revista de Biología Marina 24(2): 1-132.

Pequeño G. 2000a. Delimitaciones y relaciones biogeográficas de los peces del Pacífico Suroriental. Estudios Oceanológicos 19: 53-76.

- Pequeño G. 2000b.** Peces del Crucero CIMAR-Fiordo 3, a los canales del Sur de Magallanes (CA. 55°S), Chile. *Ciencia y Tecnología del Mar* 23: 83-94.
- Pequeño G & J Lamilla. 1985.** Estudio sobre una colección de rayas del sur de Chile (Chondrichthyes: Rajidae). *Revista de Biología Marina* 21(2): 225-271.
- Pequeño G & J Matallanas. 2003.** *Bathylagichthys parini* (Osmeriformes: Bathylagidae), from Chilean fjords: new morphological data. *Cybiurn* 27(3): 242-244.
- Pequeño G & J Matallanas. 2004.** First record of the family Grammicolepididae, with *Grammicolepis brachiusculus* Poey, 1873, in the Southeastern Pacific ocean. *Journal of Ichthyology* 44(Suppl. 1): S145-S149.
- Pequeño G, J Lamilla & A Crovetto. 1991.** Captura de *Somniosus cf. pacificus* Bigelow & Schroeder, 1944, frente a Valdivia, Chile, con notas sobre su contenido gástrico (Chondrichthyes, Squalidae). *Estudios Oceanológicos* 10: 117-122.
- Pequeño G, D Farías, M Thiel & I Hinojosa. 2004.** Peces asociados con la deriva de macroalgas en Aysén, Chile. *Revista de Biología Marina y Oceanografía* 39(2): 93-99.
- Swofford D. 2002.** PAUP*: Phylogenetic Analysis using Parsimony (and other methods), Version 4.0 Sinauer. [CD ROM].
- SAGARPA. 2007.** Avance agrícola, información del sector. Avances concentrados por ciclo: 2005-2007. [on line] <www.sin.sagarpa.gob.mx/agricultura/archivos>
- Viúdez Á & M Claret. 2009.** Numerical simulations of submesoscale balanced vertical velocity forcing unsteady nutrient phytoplankton-zooplankton distributions. *Journal of Geophysical Research, Oceans* 114: C04023 <doi:10.1029/2008JC005172>

d) Tables

Should have the fewest possible number of columns, considering the size of the printed page and in font Times New Roman, 9 pt. Be use only horizontal lines: one line above and below headings and one below the last line of data. Tables should be numbered correlatively with captions in English and Spanish and specifying the meaning of the abbreviations. Should be submitted in Microsoft® Word file. **Do not send tables in image format.**

e) Figures

Graphs, diagrams, and photographs are considered Figures and are abbreviated as Fig. in the text. They should be prepared in digital **editable** format (GIF or TIFF), with a minimum resolution of 400 dpi, with Tahoma font and **color of the final print**. If publishes color figures, must bill authors for the actual additional cost of printing in color (see 3.2). Figure captions must be presented together on a separate page at the end of the paper, appropriately numbered, in English and Spanish with the meaning of the abbreviations. Lettering, numerals and symbols are written with lyrics Tahoma in size between 9 and 14 pt, without bold. Figures showing study sites must include a map of the country with a cardinal orientation and the respective latitudes and longitudes. The thickness of the axes

and curved paths should not be exceeded. If figures are protected by intellectual property rights must sent the respective editor permission to reprint.

f) Other aspects to be considered:

Equations: should be clearly defined, indicating the each variable names.

Results of statistical analyses: must be written with name of the test, statistics, degrees of freedom and statistical test probability and have to be included when showing in the text, tables or figures. For example: Result of ANOVA $F_{(3, 453)} = 4.56$, $P < 0.01$; Chi-square: $\chi^2 = 2,8$, f.d. = 6, $P = 0.02$; Note that before and after of a symbol, «=», «>» y «>», there is a space. «P», statistic probability, must be in italics.

Abbreviations: The following abbreviations are accepted: Grams: g; kilograms: Kg; tons: ton; meters: m; centimeters: cm, millimeters: mm; seconds: s; minutes: min; hours: h; hectare: ha. Other abbreviations have to be clearly defined in the text, for example, total length (TL), sampling unit (SU), etc. These abbreviations can be considered only if they are frequently used in the text.

'Units' by 'units': Should be cited according to the style of 'International System of Units', *i.e.*, do not use «/» between units. For example: Cells per ml should be written as cel ml⁻¹; O₂ per gram per minute should be O₂ g⁻¹ min⁻¹; individuals per m³ should be ind. m⁻³.

If the text is in Spanish, decimal values are separated by commas and in English with dots.

The words of Latin origin such as abbreviations (*i.e.*, *e.g.*, *et al.*, *v/s*, etc.), scientific name (genus, species and subspecies) are written in italics.

Authority (ies) (last name(s) and year) for scientific names of species should not be cited in the title and abstract, but should be cited when the species is named for the first time in the text, normally in introduction. Also scientific name of the species should be written in full when are referred for first time in each paragraph.

Titles and subtitles, affiliations, key words, captions of figures and tables do not end with a dot.

3. Editorial Policies

3.1. Revision and publication process

Reception of manuscripts. The corresponding author is notified by e-mail, within 48 hours about the manuscript reception.

Peer review. All submitted manuscripts are treated confidentially by all participants in the review process.

All manuscripts are pre-evaluated by an Editorial Committee, which may reject a manuscript according to the next criteria: presentation, style and format required by the journal, figure and tables quality, topic of the study out of the scope of the journal, size data, grammatical aspects and general organization. Manuscripts that do not qualify in the pre-evaluation will be returned to their authors without external revision.

Only those manuscripts that seem most likely to meet the journal editorial criteria are sent for formal review. Our peer review process establishes that authors and referees remain anonymous to each other.

When an author is directly related to the journal in any way, is automatically excluded from the review process of that manuscript.

Acceptance. It is decided by the Editor based on the recommendation of two or more independent referees and the Associates Editors. A manuscript acceptance requires at least the recommendation for approval of two referees. The Editor formally informs the corresponding author the acceptance or rejection of the manuscript. The accepted manuscripts are published in strict chronological order according to the final acceptance date.

Editing: Accepted manuscripts are edited and returned to the corresponding author for revision and approval. Authors are responsible for all statements made in their work, including changes made during editing and production that are authorized by the corresponding author.

Publication: Accepted manuscripts are published by strict chronological order according to acceptance dates. Unauthorized pre-publication of the manuscript may result in rescinding the acceptance, so in the rejection for its publication.

3.2 Condition of publication

Publishing charges: Authors are required to pay US \$20.00 or its equivalent in Chilean pesos per printed page, once the manuscript has been accepted and prepared for printing. Color figures entail additional costs of printing to authors, US \$360 (or its equivalent in Chilean pesos) per printed page having a color figure.

Publication of books comments and obituaries are free of charges.

Fines: If a manuscript is withdrawn before the publishing process is finished, authors must pay US \$500.00 or its equivalence in Chilean pesos.

Publishing charges may change and will be notified on our websites, www.revbiolmar.cl.

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