

REVISTA DE BIOLOGIA MARINA Y OCEANOGRAFIA

INSTRUCTIONS TO AUTHORS

Available in: www.revbiolmar.cl and www.scielo.cl

1. Covering and content

Revista de Biología Marina y Oceanografía (RBMO) 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, and since 2014 only in digital version, with an annual volume containing three issues each. It publishes original articles, research notes, reviews, book comments and obituaries in the fields of marine biology and oceanography.

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

Research notes: Original scientific research studies based on preliminary data, local or specific findings.

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

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

Obituaries: Posthumous biography of a known researcher from the marine science field.

2. Manuscript presentation

Manuscripts can be written in Spanish or English. The format is based according to the CBE Manual for Authors, Editors, and Publishers (6th ed, 1994), together with the Chilean Standards (Normas Chilenas) of the Instituto Nacional de Normalización for documentation and bibliographic references (NCh 1143.Of.1999 ISO 690) and electronic documents or parts of them (NCh 1143/2 Of. 2003 / ISO 690-2).

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 a guideline for Spanish written papers and the Simon & Schuster International English-Spanish Dictionary is used as a guide for English papers. **Authors whose native language is not English, are strongly recommended to be assisted by a qualified professional in scientific English translation**

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

2.1. Format and submission

The submitted manuscript should be sent as a Microsoft® Word (.doc;.docx) format file to secretaria.rbmo@gmail.com, that contains the full text (main body, tables and figures with their respective legends) and additionally the figures in separate files, JPG, GIF or TIFF formats, with at least 300 pixels per inch (ppi) of resolution. **Do not send manuscripts as a PDF.** Submissions must include 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) Statement that all authors approve to submitting the manuscript, c) names of specialists as eventual referees with e-mail included, d) report of there are any conflicts of interest with a potential referee, e) detail if the manuscript has been submitted for publication in other journals f) acceptance of the publishing charges (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.

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), 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 7000 words (*ca.*, 25-30 pages in word.doc format).

Abstract and Resumen: Should describe the problem, objectives, results and main conclusions of the study using a maximum of 250 words. Do not include statistical analyses results (statistics 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 in **relevant order** and according for indexing and retrieval of information in databases.

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 it is 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 refer to people, research centers or institutions. Research grants and scholarships can be included with their names and grant numbers.

Reviews: They should not exceed 8000 words (about 30-35 pages in word.doc format). 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: Should not exceed 3000 words (maximum 14 pages in word.doc format). 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 should contain a maximum of 100 words (only in English), 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 high resolution (≥ 300 ppi).

Obituaries: They are simple texts without sections. They should have a maximum length of one pages and a half, including a picture in high resolution (≥ 300 ppi).

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 are 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, *e.g.*, (Riley & Chester 1971, Menzel 1974, Braun *et al.* 1977, González *et al.* 1999a, b, c; Atkins 2014a, b). When there is more than one year for an author, the references are separated with a semicolon (;) (*e.g.*, Brown 2003,2005; Castle 2016)

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 private institutional reports private, etc., must be included (only if they are relevant), being cited as a note at footnotes, indicating as appropriate: author(s),

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

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

It is important that the punctuation and style are as follows: the authors and the year must be in boldface but not the dot after the year, the pages listed according to the type of publication and the titles of journals should be cited in full, not abbreviated, starting with an uppercase, without underlining, italics or bold. For non-indexed journals add the country of publication before volume. Books, book chapters and thesis must include the city where they were published. Do not include edition number and corporate abbreviations, such as Ltda. Inc. For those articles in press, the doi number (Digital Object Identifier) must be added. The theses should indicate the degree, institution, city, total pages and preferably the access url.

The following examples will serve as reference:

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 Forestales y Recursos Naturales, 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.

Gordon DP, J Beaumont, A MacDiarmid, DA Robertson & ST Ahyong. 2010. Marine biodiversity of Aotearoa New Zealand. PLoS ONE 5(8): e10905. <<https://doi.org/10.1371/journal.pone.0010905>>

Icochea L & R Rojas. 2001. La corriente Cromwell y sus variaciones en los 0°N, 110°W. En: 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.

SERNAPESCA. 2016. Anuario estadístico de pesca 2016. Servicio Nacional de Pesca, Valparaíso. <<http://www.sernapesca.cl>>

Swofford D. 2002. PAUP*: Phylogenetic Analysis using Parsimony (and other methods), Version 4.0 Sinauer. [CD ROM].

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](https://doi.org/10.1029/2008JC005172)>

d) Tables

Should be submitted in a Word file. **Do not submit tables in image format.** Should have the fewest possible number of columns, considering the size of the printed page and the text in Times New Roman (9 pt), **without bold.** The cells do not carry lines or edges, only included a horizontal 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 the meaning of the abbreviations should be specified.

e) Figures

Graphs, diagrams, and photographs are considered Figures and are abbreviated as Fig. in the text. These are presented in **editable digital format** to a proportional size (~15 x 15 cm) (JPG, GIF, TIFF ≥ 300 ppi), in individual files, numbered and **definitive color.** The legends indicate the end of the manuscript in Spanish and English and the meaning of abbreviations. In each figure the text, numbers, signs, symbols, axis titles, etc., are written **in Verdana (9-12 points) and not bold.** The thickness of the axes and curved paths should not be exceeded. Figures of the geographical sites must include a map of the country with the cardinal orientation, latitude, longitude and

scale. If figures are protected by intellectual property rights permission to reprint must be obtained from the respective editor.

f) Other aspects to be considered

Equations: Must be clearly defined and suggested number them if they are over three further specifying the name of each variable contained.

Results of statistical analyses: Must be written with the name of the test, statistics, degrees of freedom and statistical test probability and results 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: $\chi^2 = 2.8, \text{f.d.} = 6$; Note that before and after a sing, > and <; ≥ and ≤; ± must be a space and the statistical probability "*P*", must be in italics.

Abbreviations: The following abbreviations are accepted: grams (g); kilograms (kg); tons (t); 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.*, without slash (/) between units. For example: cells/ml should be written as cel ml⁻¹; O₂/g/min should be O₂ g⁻¹ min⁻¹; individuals/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 and abbreviations of Latin origin (*i.e.*, *e.g.*, *et al.*, *vs.*, *ca.*, 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 the introduction. Also the scientific name of the species should be written in **full** when referred for **first time in each sections.**

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: Authors will be notified in regards to the reception of manuscripts within 48 hours.

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

Pre-evaluate: All manuscripts are pre-evaluated by Editor, 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.

Evaluation: Manuscripts that follow the editorial criteria of RBMO will be sent for external evaluation. Our peer review process establishes that **authors and referees remain anonymous to each other**. When an author is directly related to the journal, they are automatically excluded from the review process for that manuscript.

Acceptance: It is decided by the Editor based on the recommendation of referees and Associate Editor. A manuscript acceptance requires the suggested approval from at least two referees. The editor with the assistance of associate editor can decide changes in the manuscript format (from full-paper to Research Note). The corresponding author will be formally informed of the acceptance or rejection of the manuscript.

Editing: Manuscripts accepted and edited will be returned to the corresponding author for revision and approval. Then, should

be send us the final version, however **all authors** are responsible for the content in their work, including changes made during the editing .

Publication: Accepted manuscripts are published in strict chronological order according to the date of acceptance. Unauthorized pre-publishing of the manuscript may be result in rescinding the acceptance, resulting in the rejection of its publication.

3.2 Conditions of publication

Publication costs: Once the manuscript has been published, the corresponding author will receive a formal quotation detailing and total to cancel. The value per diagrammed page is US \$ 20.00 or the equivalent in local currency.

Publication of book comments and obituaries are free of charges.

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