

GENERAL INFORMATION

GAYANA is an open access journal, published by Facultad de Ciencias Naturales y Oceanográficas, Universidad de Concepción, Chile.

The scope of GAYANA have four main research lines:

- **Earth Sciences:** includes but is not limited to studies in Oceanography, Limnology, Hydrology and Atmospheric Sciences.
- **Ecology:** includes but is not limited to studies in functional ecology, trophic dynamics, and microbial ecology.
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- **Applied Biology:** includes but is not limited to studies in Population Genetics, Evo-Devo, Evolutionary Ecology and Systematic studies.

INSTRUCTIONS FOR SUBMITTING MANUSCRIPTS

Manuscripts must be submitted electronically, in order to expedite the review process, it should be upload through our editorial platform (<http://ojs.gayana.cl>), as Word document (.docx) or PDF, in addition to the corresponding figures. If you need help for upload your manuscript, you can read instructions step by step (for now, is only in Spanish) in the follow link: http://www.gayana.cl/journal_files/ayuda-enviar-ms.pdf

The former email gayanabot@udec.cl can be used only to communicate other matters or papers submitted previously.

After a first editorial evaluation, manuscripts will be sent for review by two external referees. GAYANA aims at a first decision within 60 days from submission and publication within 9 months after acceptance. Articles are published in order of acceptance.

GAYANA receives the following types of contributions: Original Article, Review, Short Communication, Editorial, Book Commentary and Obituary.

Works written in English and Spanish are accepted.

MANUSCRIPT FORMAT

The manuscript of an original article, review or short communication must be prepared in MS Word, font size 12 (Times New Roman), double spaced. Pages and lines must be numbered.

The title of the manuscript must be written in capital letters. For manuscripts written in Spanish, the title must appear in Spanish and English. For manuscripts written in English, the title must appear in English and Spanish.

Author names are followed by affiliations and the electronic address of the correspondent author. If there is more than one author, affiliations are denoted by superscript numbers after each name.

A running title is required for the title page, not exceeding 50 characters.

The title of each section is written in capitals and centered (e.g., INTRODUCTION); subtitles or secondary titles in small caps (e.g., SAMPLING DESIGN) and aligned to the left.

Use italics for scientific names and Latin locutions. Do not include underlined words or tabs the first time that a taxon of species of subspecies level is mentioned, write the whole name including the author

Use units and symbols of the metric system. Points should be used for decimals if the text is written in English or comma (“,”) if the text is written in Spanish.

GENETIC SEQUENCES

Protein and DNA sequences must be submitted to Genbank and their access number provided in the manuscript.

FIGURES AND TABLES

Each Figure and Table must be inserted in a separate page at the end of the manuscript. Figure should not be inserted in the main text or between sections.

Figure and Table legends must be written in Spanish and English, both legends should be separated by a slash: (/). They should be concise but self-informative.

TABLES

Tables are numbered with Arabic numerals, and above have a descriptive title in English and Spanish.

Tables are designed with the table editor of MS Word. Do not use the space bar or tabs to align values. If needed use the align paragraph function.

Each table with its title goes in separate pages after Bibliography or Appendix

FIGURES

Figures are numbered with Arabic numerals. If needed refer to figure parts with letters. Graphics should not be framed.

Use units and symbols of the metric system.

Figures in color should be sent in propped formats (.jpg for pictures and .png for plots and drawings), in separate files and with high resolution, minimum 1600 pixels on the wider side.

File names should include the name of the first author (e.g., Smith_Fig1.jpg).

CITATIONS IN THE TEXT

Citations in the text must include author name and year without comma (e.g., Mayr 1999). If there are two authors use & (e.g., Vargas & Parra 2005). If there are more than three authors write only the name of the first one followed by et al. (e.g., Vergara et al. 2006). If there is more than one paper by the same author in the same year, use letters to differentiate them (e.g., Gallardo et al. 1998a, 1998b, 1998c). Multiple citations should be listed chronologically (e.g., Vergara et al. 2006; Fernández 1992, 2005; Mayr 1999).

REFERENCES

The bibliographic list should include only references cited in the text, alphabetically arranged according to the name of the first author.

Use the journal names without abbreviation, also include volume, number, and page numbering. Author names are written in small caps (SMALL CAPS). Citations of meeting abstracts are not acceptable.

Use the following format:

ANGULO, A.O., LEMAIRE, C., OLIVARES, T.S. 2004. Critical catalog of the family Saturniidae in Chile (Lepidoptera: Saturniidae). *Gayana* 68(1):20-42.

DONOSO-BARROS, R. 1966. Reptils of Chile. Ediciones Universidad de Chile, Santiago. 458 pp.

DE QUEIROZ, K. 1998. The general lineage concept of species, species criteria, and the process of speciation: a conceptual unification and terminological recommendations. En: Howard, D.J., S.H. Berlocher (Eds) *Endless Forms: Species and Speciation*: 57-75. Oxford University Press, Oxford.

RODRÍGUEZ, M.A. 2001. *Scriptania* Hampson, 1905 y *Strigania* Hampson, 1905: dos géneros de hadeninos de la región neotropical (Lepidoptera: Noctuidae: Hadeninae). ¿Igualdad o Similitud? Tesis de Magíster. Universidad de Concepción. Concepción, Chile.

SHACKLE, L. 1998. Citing Electronic Resources. Arizona State University Libraries. URL: http://www.asu.edu/lib/noble/library/cit_elec.htm Accessed: September 30, 1999.

SYSTEMATIC STUDIES

Systematic studies must be based on specimens housed in recognized collections. Museum numbers must be provided in the manuscript.

Nomenclature must follow the International Code of Zoological Nomenclature 2000.

For the scientific names, author names with initials must be written without spaces between initials and name (e.g., I.M.Johnst).

SPECIFICATIONS FOR AN ORIGINAL ARTICLE

An original article should be structured as follows: TITLE, AUTHOR(S), ABSTRACT (in English and Spanish), KEYWORDS (in English and Spanish), INTRODUCTION, MATERIALS AND METHODS, RESULTS, DISCUSSION, ACKNOWLEDGEMENTS, REFERENCES, TABLES and FIGURES. If necessary, an appendix can be included at the end of the manuscript.

The Abstract has a maximum extension of 250 words.

Keywords (max. 5) must be listed alphabetically, trying to minimize the repetition of words that appear in the main title in your listed keywords.

Fusing Results and Discussion into one section is not desirable. If the manuscript needs to be structured in a different format, consult the Editor before submission.

SPECIFICATIONS FOR A SHORT COMMUNICATION

Short communications are articles of a maximum of 2000 words (without including references).

Short communications include TITLE, AUTHOR(S), AFFILIATION(S), SPANISH ABSTRACT (FOR NOTES WRITTEN IN ENGLISH) or ENGLISH ABSTRACT (FOR THOSE WRITTEN IN SPANISH), TEXT, ACKNOWLEDGEMENTS, and REFERENCES.

The Abstract has a maximum extension of 80 words, do not include Keywords.

Acknowledgements have a maximum of 30 words.

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This type of papers is to present range extensions or new records.

Include title, author(s), address(es), text, acknowledgments and bibliography.

The names of authors should be written in uppercase and lowercase, followed by the addresses of each author and the author's email address.

Do not include keywords.

The title should be written in capital letters in Spanish and English, and should express clearly and emphatically the essence of the work. For example: **New locality in Chile to *Histiopus macrotu* (Poepig, 1835).**

The text has no subtitles and should have maximum of 1000 words, excluding title, authors and reading figures.

Two figures must be included, a map for the new distribution point (s) and an image of the specimen.

The authors should leave a backup specimen deposited in a museum or herbarium.

The literature is presented in the same way that regular papers.

COST OF PUBLICATION

The cost per printed page is US\$50 for page. Payment will be requested once the article is accepted for publication. Each author will receive a PDF copy of the article.