

REVISTA BRASILEIRA DE ECOLOGIA (BRAZILIAN JOURNAL OF ECOLOGY)

Guidelines to authors

Scope of the Journal

Revista Brasileira de Ecologia (Brazilian Journal of Ecology), published by the Sociedade de Ecologia do Brasil (Ecology Society of Brazil), is intended for publication of original research papers, research notes and, occasionally, reviews, covering all aspects of Ecology.

Submitting manuscripts

Submission of a manuscript to the Brazilian Journal of Ecology is understood to imply that it has not previously been published (except in an abstract form) and that it is not being considered for publication elsewhere.

All manuscripts should be type written in English or Portuguese. They will be submitted by e-mail, and analyzed by Editors of the Journal of the Ecology Society of Brazil. Names and addresses are cited in the front part of this issue.

Publication of a manuscripts

Manuscripts are accepted for publication only after they have been critically reviewed. After review, the manuscript will be returned to the nominated author for revision according to suggestions made by reviewers. The corresponding author may expect to hear from the Editor within 8-12 weeks after submission of manuscript, as to its acceptability for publication. All manuscripts are sent to two referees for their review and recommendations. The Editor and / or Associate Editors make the final decision on acceptance or rejection.

The author is notified when a manuscript has been received and also when it has been accepted or rejected for publication. On acceptance of the paper, the nominated author will be requested to send the text on e-mail. Gallery proofs will be sent to the author for correction. They should be checked carefully and handled promptly (5 days) according to attached instructions..

Membership of Ecology Society of Brazil is a **prerequisite for acceptance of a manuscript for the free publication.** (At least one of the authors should be a partner and be up date with his annuity with SEB.) Brazilian Journal of Ecology assumes no responsibility for errors made by the authors. This Journal assumes no responsibility for conclusions reached by the authors.

Types of papers

The copies should be types written, with 25-mm margins on all sides, double-spaced, on one side of the paper (33 x 24 cm or 28 x 21 cm). Authors are strongly encouraged to submit their manuscripts by e-mail "revista@sb-ecologia.org.br".

The research paper reports results of original research, which has not been published elsewhere. It should consist of 12 to 15 pages the text with double space - written pages plus appropriate references, Tables and Figures. The paper will be written in the same form as the Journal publication as correct in form as possible. They should contain a 150-200 Word's in Abstract (Resumo), Introduction, Material and Methods, Results, Discussion or Results and Discussion, Acknowledgments, Resumo (Abstract), References (Referências Bibliográficas) and Illustrations or Tables with legends and titles, wether in the text itself or with an indication therein.

The Abstract or Resumo at the end of text should have the title of the paper in "Negrito" preceding the text. This part of the paper is to be presented together with the key words (palavras chaves). They should be designed for printing in 1-column width. Drawings and Photographs should be numbered and planned for printing in 1 column width. Glossy photographic prints, drawing graphs will be sent scanner. Legends should be separate and not attached to or written on, the illustration.

Short Communications.

This is a concise account of new and significant findings, preliminary reports and letters to the Editor:

It should be written according to the guidelines given for research papers but without the heading divisions. The abstract and resume (in Portuguese) should not exceed 50 words. Figures and tables should be restricted to a maximum of two figures or two tables, or one table and one figure. The designation "short communication" should appear above the title in this type of paper. The author should specify that this manuscript is a short communication.

Review Articles of interest in ecology.

They should be presented in the same format a full paper, except that they should not be divided into sections such as Introduction, Material and Methods and authors they should, however, contain an Abstract of 50 words and in Portuguese (Resume).

Organization of Manuscripts *General*.

1. All manuscripts should be typed double-spaced in Word for Windows a more recent program, with wide margins and the pages should be numbered sequential.
2. Research papers should be restricted to 15 printed pages, including Figures and Tables. Short Communications should be restricted to 6 printed pages.
3. At the present all manuscripts should be submitted written in English or Portuguese although in the future, only in English. Tabulation: 0,5cm. Words: Times New Roman. Title 11 and text 10.
4. Author (e.g. Peter M. Kohn) and title (e.g. Production of...).
5. Figures will be scanned and inserted together with the legend in text sequence.
All figures or tables will be sent when they are cited in the text.
6. The topics should be typed in capital letters (e.g. ABSTRACTS, INTRODUCTION, etc).
7. Abbreviations of terms and symbols should follow the recommendations of the IUP AC - IUB Commission and Metric Systems, to be used throughout.

Title Page.

A separate page should be used to give the title of the paper, complete name (including first name and middle initial) and affiliation of each author. An asterisk should be placed after the name of the author to whom correspondence about the paper should be sent. The telephone and fax number of this author should be given at the bottom of the page. No text of the manuscript should appear on the title page.

The title should be as brief as possible, contain no abbreviations and be truly indicative of the subject of the paper. Expressions such as "Effects of ", "Influence of", "Studies on", etc, should be avoided. Care should be exercised in preparing the title since it is used in literature retrieval systems.

Abstract

The abstract should be typed on a separate page and should not exceed 250 words. It should summarize the basic contents of the paper. Abstracts should be meaningful without necessitating reading the remainder of the paper. Abstracts should not contain references, tables or unusual abbreviations. Abstracts are reprinted by abstracting journals and hence will be read by persons who do not have access to the entire paper. Hence the abstract must be prepared with great care. Three to five key words should also be included.

Resume

Summary of the abstract written in Portuguese. Its preparation should follow the same recommendations as for the abstract in English. The resume should also contain a title in Portuguese. The rules for the title in Portuguese are the same as those for the title in English (see above). Three to five key words (palavras chaves) have also to be included. The resume and the title in Portuguese should also be typed on a separate page.

Introduction

The introduction should begin on a new page and provide the reader with sufficient information so that results reported in the paper can be properly evaluated without referring to the literature. However, the introduction should not be an extensive review of the literature. The introduction should also give the rationale for and objectives of, the study that is being reported.

Material and Methods

This section should provide enough information for other investigators to repeat the work. Repetition of details of procedures, which have already been published elsewhere, should be avoided. If a published method is modified, such a modification must be described in the paper. Sources of reagents, culture media and equipment (company, city, state, and country) should be mentioned in the text. Names that are registered trademarks should be so indicated. A Sub-heading often makes this section easier to read and understand.

Results

This section should, by means of text, tables and figures, give the results of the experiments. If a Discussion section is to be included, avoid an extensive interpretation of results but do so in the Discussion section. When the *Results* and *Discussion* are combined. The results should be discussed where, in the text, it is most appropriate. Tables should be numbered independently of the figures using Arabic numerals. All tables and figures must be mentioned in the text. The approximate location of tables and figures in the text should be indicated.

Discussion,

The discussion should provide an interpretation of the results in relation to known information.

Results and Discussion can be presented together.

Conclusões – separadas ou junto do item discussão quando este estiver não estiver incluídos em resultados e discussão.

Acknowledgments.

This section is optional and follows the *Discussion*. It acknowledges financial and personal assistance.

References.

Arrange the references in alphabetical order, by last name of the author. All authors must be cited. Number the references consecutively. Cite each reference in the text by its number. Names of Journals should be abbreviated according to the style of *Biological Abstracts* or *Chemical Abstracts*. All references given in the list should be cited in the text, and all references mentioned in the text must be included in the list. List references according to the style shown in the following examples.

a. Paper in a journal

Campos, L.C., Whittam, T.S., Gomes, T.A.T., Andrade, I.R.C., Trabulsi, L.R. *Escherichia coli* serogroup 0111 includes several clones of diarrheagenic strains with different virulence properties. *Infect. Immun.*, 62: 3282-3288, 1994.

b. Paper or chapter in a book

Salati, E., Tauk-Tomisielo, S.M. Ecology. In: Campos, F.M.; Sachs, B.; Muska, K.G. (eds.). *General Ecology*. Mapples Dekker, Los Angeles, 1995, p.361-377.

c. Book by author(s)

Salyers, A. A., Whitt, D.D. *Bacterial pathogenesis. A molecular approach*. ASM, Washington, 1994, 418p.

d. Patent

Hussong, R.V., Marth, E.H., Vakaleris, D.G. Manufacture of cottage cheese. *US. Pato* 3,117,870. Jan. 14, 1964.

e. Thesis

Soave, R.C.F. Aspectos ambientais da mineração de Calcário no município de Rio Claro. Instituto de Geociências e Ciências Exatas, Rio Claro, SP, UNESP. 1990, 237 p.

f. Publication with no identifiable author or editor

Anonymous. The economy of by-products. *Álcool Alcoolquim.*, 2:3-40, 1985.

g. Communications in events (Symposia, conferences, and other), but not abstract as papers published in Proceedings.

Simão. G.S.; Silva J.; Toledo. A. S.; Gontijo Filho. P.P. Microbactérias não tuberculosas isoladas de pacientes com síndrome de imunodeficiência adquirida. Anais do XVII Congresso Brasileiro de Microbiologia, Santos, SP. 1993, pA1- 50.

h. References citing "personal communication" or "unpublished data" are discouraged. although it is recognized that sometimes they must be used. In these cases, they should be cited in the text and not in the list of references.

i. References consisting of papers that are "accepted for publication or "in press" are acceptable. However, references of papers that are "submitted" or "in preparation" are not acceptable.

j. Tables

Tables should not be included in the text. Each Table must be typed on a separate page and numbered sequentially with an Arabic number. The title of a Table should be placed at the top and should be brief but fully descriptive of the information presented therein the Table. Headings and subheadings should be concise with columns and rows of data carefully centered below them.

Figures.

Arabic numbers should be used for numbering the Figures. Data in Tables should not be repeated in Figures. The legend of the Figures should be placed at the bottom.

Photographs and line drawings.

Only those photographs which are strictly necessary for understanding the paper, should be submitted. Photo prints must be of sufficient quality to ensure good reproduction. They should be numbered on the back and identified with the nominated author' s name. Legends of line drawings and photographs should not exceed the printing area. All elements in the drawings should be prepared to withstand reduction. Drawings and line figures should be drawn in black ink on tracing paper, and should be prepared as indicated for the photographs. Colored illustrations are not accepted.

Reprints.

The published form of the Journal on paper or file is for substituting reprints of each paper.

Very important observation

1. The publication of the Journal at the correct period depends on payment of the annuity by the members of Society of Ecology. Nowadays is very difficult to receive financial support for this publication. Time depends on the authors and revisers. They will be as quick as possible to analyze or putting the papers into correct form. Revision of the English and/or Portuguese is very important, mainly nowadays, when this Society have much money to pay a person for reviewing this aspect of the papers.
- 2.

Consultores Científicos: Pesquisadores escolhidos pela Comissão Editorial (serão relacionados no primeiro número de cada volume do ano seguinte ao da colaboração).

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Checks to Sociedade de Ecologia do Brasil.

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