

INSTRUCTIONS TO AUTHORS

AIMS AND SCOPE

ECOLOGÍA APLICADA is a scientific-technical journal, a means of communication between ecologists in a broad spectrum of basic and applied ecological issues.

Various methods have been designed to communicate information in ECOLOGÍA APLICADA. **Original papers** are the result of thorough investigations (not preliminary), laboratory and / or field observations and / or experimental. Have a maximum of 10 printed pages, including tables and figures. **Short Communications** are short articles with information that may be preliminary results of an investigation or a casualty sufficiently well documented and ecological relevance, the data presented are scientifically valid. Here may be included also new methods or instruments for implementing environmental and ecological. Its length should not exceed three printed pages. **Review papers** are condensed from information selected current topics in ecology and related fields. Only specially invited authors published in this section.

EDITORIAL POLICY

It is assumed that articles submitted for publication are original reports, which have not been published in any other media, and will not be or have been submitted for publication to any other means.

Items before final acceptance for publication will be reviewed by specialists in the field (peer review).

Scientific arbitration or review by peers is the process of review of the manuscripts submitted to Ecología Aplicada. Once the manuscript has been revised, the author will accept or dispute the recommendations, additions or omissions, make the corresponding changes and return the modified original to the editor. Then the editor, taking into consideration the evaluation made by the reviewers will contact the author to inform if the contribution was accepted or rejected (this corresponds to half of the process).

Scientific reviewers are members of the Editorial Board or specialized professionals that make the review of manuscripts sent to the journal Ecología Aplicada. Two referees will be assigned for each original. If their views are contradictory, the intervention of a third or more referees will be

required to settle or reach a consensus. The referees will have the same specialty of the author and know the subject thoroughly so that their views and recommendations are valid.

The editors ensure the process of arbitration is anonymous in the interaction between the authors and reviewers by sending the manuscripts without the names of the authors and reviewers, these names are kept in electronic files until the end of the process.

Once an article is accepted for publication, the right of copyright is automatically transferred to the publisher of *Ecología Aplicada*, Department of Biology at the Universidad Nacional Agraria La Molina. Requests for reproduction of printed material should be directed to the editor for approval.

The original manuscripts are not returned to authors, unless expressly so request at the time of shipment to the editor.

PREPARATION OF MANUSCRIPT

Manuscripts should be prepared preferably in Spanish, English or Portuguese. Should include summaries in Spanish and English, with words or key terms at the bottom of the abstract in the appropriate language.

ARTICLE FORMAT

The original articles, review articles and scientific notes have basically the same format.

The **text of the manuscript** should be arranged in sections as follows: Title, Abstract, Introduction, Materials and Methods, Results, Discussion (these last two sections can be combined in short length texts), Conclusions, Acknowledgments, Literature Cited, Tables, Figures, Appendices and Legends of tables and figures.

A graph or drawing will be considered **Figures**, in special cases photos may be submitted. The additional cost of the color photographs will be taken by the author. All illustrations should be made originally in black and white or grayscale considering that printing is in black and white, 8 cm wide (authors must take account of such dimensions because the scales are distorted when reduced). All pages must be numbered consecutively from the title page. The photos must be in separate files in JPG image format and high resolution (greater than 600 dpi).

The **cover letter** should accompany the manuscript, signed by the author with whom correspondence is maintained, must report on the name of the article, size of audience (type of specialist) that would attract the article, the consent of the authors both in the authorship of the article and in the order they will appear in citations, telephone and FAX numbers, and email address, and the number of words (including legends) of the whole article. This letter, duly signed, is required for registration of copyright, without it the manuscript will not be accepted.

Likewise, the authors must enclose a **data file** that may be requested to the editors via e-mail or downloaded from the website.

The title page contains: the title, in Spanish and English, short title in Spanish, the names of the authors (with the surname underlined), institutional affiliation (with the complete address) of when developing the current study and the current mailing address and email address. Ex Sixto Naranjo, Estación Científica Charles Darwin, PO Box 17013891 Quito, Santa Cruz Island, Galápagos-Ecuador, snaranjo@png.org.ec

The **Summary** explains the motivation of the study and the significance of the results, IN NO MORE THAN 250 WORDS, including keywords denoting the main topics of the article. Keywords can be provided in individual words (e.g. insectivore, benthic) or short phrases (e.g. plant-herbivore interaction), and generally from 6 to 15 in number. It should consider that the usefulness of the article is seen in the first instance by the abstract, and keywords are descriptors that facilitate the indexing of the article in the documentary files and databases, and will be the direct way to identify the content and message of the article. The same recommendations apply to the English version (Abstract).

Scientific names should be in italics with the author's name and according to current codes of nomenclature. It is left for consideration by the authors to add the year of validation of the name of the species.

In **acknowledgements** must be indicated the source of funding for research, expressed appreciation to the staff without authoring tasks incidental or important literature providers, materials or equipment, to reviewers of early drafts of the manuscript and others who have collaborated in developing the text's content and form.

Literature citations in the text should read: "... Gonzalez & Brown (1988) found ..." "... Nelson *et al.* (1998) state ..." "... was determined (Nelson *et al.*, 1981; Smith, 1990a b; Graham & Perez, 1995) (Pierlun, 1998, 2000, 2003; Caduc, 1999; Toterdam, 2003) (Morris, 1997, Morris *et al.*, 1998a b;

Redolfi *et al.*, 2003). The reference section (Literature cited) should be organized in alphabetical order without numbering. An example is shown below:

Literature cited

Black RW & Hairston NG 1988. Predator driven Changes in community structure. *Oecologia* (Berlin). 77: 468-479.

National Climatic Center 1979 Comparative climatic data for the United States of America-through 1978. National Oceanic and Atmospheric Administration, Asheville, North Carolina.

Nelson ND, Burk T. Isebrands JG & 1981. Crown architecture of short-rotation, intensively cultured *Populus*. I. Effects of clone and spacing on first order branch characteristics. *Canadian Journal of Forest Research*. 11: 73-81.

Raupp MJ & Denno RF 1983. Leaf age as a predictor of herbivore distribution and abundance. Pages 91-124 in: RF Denno and MS McClure (eds) *Variable plants and herbivores in natural and managed systems*. Academic Press, New York, New York.

Zar JM 1984. *Biostatistical Analysis*. Second Edition. Prentice-Hall, Englewood Cliffs, New Jersey.

Erwin TL 1979. Thoughts on the evolutionary history of ground beetles: hypotheses generated from comparative faunal analyses of lowland forest sites in temperate and tropical regions. In: Erwin TL, GE Ball & DR Whitehead (eds) *Carabid beetles, their evolution, natural history, and classification*: 539-592. Dr. W. Junk Publishers, The Hague, The Nederland.

_____ 1985. The taxon pulse: a general pattern of lineage radiation and extinction among carabid beetles In: GE Ball (ed) *Taxonomy, phylogeny and biogeography of beetles and ants*: 437-488. Dr. W. Junk Publisher, The Hague, The Nederland.

Brack A.J. 1976. *Ecología Animal*. Primera Parte: *Sinecología*. Editor Peter Aguilar F.

_____ & Mendiola C 2000. *Ecología del Perú*. Editorial Bruño. Lima, Perú.

There should be a perfect correspondence between the in-text citations and references, except for the sources used for personal communication.

The following may not be cited: web pages, conference proceedings, mimeographed pamphlets and any other source that is only preliminary information and from dubious sources It will be considered citations scientific or technical journals with ISSN registration or of great prestige, record books or texts with ISB registration, master's or doctoral thesis.

The **illustrations** are justified when they significantly reduce and clarify the text. The definition of the symbols should appear in the legend but not in the picture. Most conventional symbols should be used that will not lose resolution when reduced in size The tables will complement, not duplicate information in the text The information in the captions will not be repeated in the text Figures, graphs and tables should be numbered with Arabic numerals in order of their appearance in the article. **DO NOT OVERDO THE NUMBER OF TABLES AND FIGURES.**

Authors must use the International System of Units. If measures from other systems are necessary, the abbreviations should be defined in the text.

Symbols, acronyms, abbreviations and acronyms should be defined the first time they are used, except for the abstract. This rule applies if used more than once within the abstract.

Be careful of the following: quantities such as 2 456.67 (thousands with a space and decimals with a period); abbreviations: masl (meters above sea level), m (meters), km (kilometers), ha (hectare), ml (milliliters), $p > 0.005$, ($r = 0.80$; $P = 0.017$).

MANUSCRIPT SUBMISSION

Authors should send their manuscripts to the Editor as three hard copies and a CD. No manuscript is accepted by FAX The printed copy must be clear, be double space (about 27 lines of 60 characters per A4 page) for a single side of paper, and present margins of at least 3.5 cm. The manuscript should not exceed about 20 pages including illustrations.

Figures should be submitted in their original printed form. For information on figures sent electronically, contact the Editor.

The text in CD should be in language for DOS. Microsoft Word processor is

recommended, but others may be used after consultation with the Editor. *Before sending the CD, please make sure it is the final version and that you retain a copy. Verify that the CD version is exactly the same as the printed version.*

DATE OF SUBMISSION OF MANUSCRIPTS

Authors may submit manuscripts at **any time of year**, the Editorial Board will send them to specialists for review. **Those manuscripts that are accepted for publication until May 31, will be part of number 1 (electronic) and those that are accepted for publication after May 31, will be part of number 2 in the volume of the year in course (November).** The printed version once a year includes the volume no. 1 and no. 2 a month after the electronic volume 2 is edited.

Peruvian authors must pay S /. for each incoming manuscript to the journal and \$ 60.00 (American dollars) foreign authors. This fee covers the cost of materials for the review of manuscripts. If the manuscript is accepted for publication, a hard copy and 10 reprints will be given. Foreign residents must pay \$ 50.00 for shipping fees.

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