Ambio – A Journal of the Human Environment

INSTRUCTIONS FOR AUTHORS

For more than 45 years Ambio has brought international perspective to important developments in environmental research, policy and related activities for an international readership of specialists, generalists, students, decision-makers and interested laymen. From 2019 and onwards we will publish monthly issues of which two to four each year will be special issues.

Ambio:
- explores the link between human activities and the environment;
- addresses the scientific, social, economic, and cultural factors that influence the condition of the human environment;
- encourages multi- or interdiscipliinary submissions with explicit management or policy recommendations.

Each new submission is assessed by the editor-in-chief and one of the associate editors. We will reject a manuscript after editorial review if:
- it does not fulfil the journal scope (e.g. lacking a clear link between human activities and the environment);
- it is unlikely to be of interest to a broad international readership because of too narrow scope or if it does not provide novel insights into the subject area;
- authors have not convincingly argued that the general implications of the work transcend that of the studied area (for case studies);
- there are flaws with the methodology;
- is poorly presented and unclear.

A decision to reject after editorial review is normally taken within a week. Up to 50% of papers submitted to Ambio are rejected after editorial review. This reduces the burden on the refereeing community and enables authors to submit, without delay, to another journal. For manuscripts that pass the editorial assessment, the associate editor secures reports from at least two external reviewers. A first decision after external peer review is taken on average 65 days after submission.

If you are uncertain whether your manuscript is suitable for publication in Ambio, please send an e-mail with the abstract to the editor-in-chief bo.soderstrom@kva.se
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Papers published in *Ambio* fall into four main categories. Regardless of article category, your submission will be subject to double-blind peer-review by two (or more) researchers with expert knowledge in the field.

<table>
<thead>
<tr>
<th>Article category</th>
<th>Word limit including references but excluding figures and tables</th>
<th>Max no. of references</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Research Article</td>
<td>6000</td>
<td>50</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>Perspective</td>
<td>6000</td>
<td>50</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>Review</td>
<td>9000</td>
<td>100</td>
<td>8</td>
<td>4</td>
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<tr>
<td>Comment</td>
<td>1000</td>
<td>10</td>
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</tr>
</tbody>
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**Research Article**

An original piece of work (original research) devoted to new findings and results of topical environmental research. The study should be introduced with non-specialists in mind. A Research Article should be organized as follows: Abstract, Keywords, Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgements, References and Author Biographies.

*Ambio* encourages multi- or interdisciplinary studies where both environmental and human aspects are dealt with to some depth regardless of the main approach and focus of the study. All articles must meet different disciplinary standards and traditions. For studies including a social science approach, please describe the Theoretical Framework – including clarification of theoretical assumptions – under a separate title placed in between the Introduction and Materials and Methods sections.

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Provides a forum for authors to discuss topical environmental issues, ideas or models from a personal viewpoint. Perspectives typically are argument driven, and arguments need to be solidly anchored in published research and relevant theoretical/analytical frameworks. Perspective papers do not need the empirical sections of a Research Article, although the methodology should be described briefly if analyses have been undertaken. They should be more forward looking than Reviews. They may be opinionated but should remain balanced and objective. Papers that aim at bridging the gap between research and its implementation are particularly welcome. Perspective articles are peer reviewed, and special guidelines for reviewers are given to emphasize that the manuscript is intended to evoke new ideas and stimulate debate, or new experimental approaches and practices.

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Focuses on one topical aspect of a research field rather than providing a comprehensive literature survey. It should not be focused on the authors’ own work. Reviews can be controversial but, if that is the case, opposing viewpoints should briefly be given. A Review should be narrative, the language simple and directed towards a non-specialist readership, novel concepts defined and specialist terminology explained. All Reviews should, in addition to the main text, include Abstract, Keywords and Author Biographies.

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Please take particular care to adhere to the guidelines marked in yellow to avoid unnecessary delays prior to peer review or in the post-acceptance process.

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However, we always request that you submit the title page, acknowledgements, and author biographies separately so that we can ensure that your manuscript is anonymized to allow double-blind peer review.

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Submission of a manuscript must be accompanied by a cover letter that includes a short paragraph that describes the main findings of your submission, and its significance to the field of research on the human environment. Please do not copy and paste from the abstract. The cover letter should also include the category of the paper.

Language

Both American or British English are accepted as long as it is used consistently.

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Use double-spacing throughout the text. The article should be submitted as Word, LaTeX, PDF, RTF, or TXT file for text. All manuscript files should be formatted to contain line numbers. The manuscript should include:

- Title Page,
- Acknowledgements,
- Author Biographies,
- Abstract,
- Keywords,
- Main text of article,
- References,
- Figures/Illustrations, Tables.

The title page, acknowledgements and author biographies must be submitted as a separate document in Editorial Manager. This will not be sent to reviewers to allow the review process to be double-blind.

a) Title Page
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Keep them brief.
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A short abstract, consisting of not more than 150 words, should indicate the scope, methods used, main results and one or two concluding "significance sentences" to allow readers from many fields of science to understand why your paper is important. Abstracts of a Review or a Perspective should indicate the scope and the main points of the article. A Comment does not have an abstract.

e) Keywords
Provide 4 to 6 keywords or keyword phrases in alphabetical order.

f) Main text of article
Articles in the category 'Research Article' should contain the following sections: Introduction, Materials and Methods, Results, Discussion, Conclusion, References. A more free format is allowed for articles in the categories 'Review' and 'Perspective', but Introduction, Discussion and References are mandatory to include. It is not mandatory with separate sections for 'Comment' articles.

Reporting of data: When experiments have been performed, or in other situations where applicable, mean effect size, sample size and some measure of variability (e.g., standard deviation, standard error, coefficient of variation) must be explicitly given.

Numerals and units of measure: Use thousand million instead of billion or use 10⁹. Run together numbers with up to four digits (i.e. 1000 and not 1,000 or 1 000). Numbers with more than four digits should be given as, for example, 10 000 or 100 000 (and not 10,000 or 100,000). Use the decimal point: e.g., 1.25. Metric and Celsius units must be used. Use the expression: km hr⁻¹ not km/hr or km per h, g L⁻¹ not gm per liter. Convert currencies to appropriate USD exchange rates. Specialized technical or scientific terms, abbreviations and acronyms should be explained the first time they are used.

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Always list a string of references in chronological order, e.g. (Black 1985; Smith and Baker 1995a, b; Carruthers et al. 1999). Use ";" to separate references.
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Electronic Supplementary Material
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Title: The Anthropocene: From global change to planetary stewardship

Authors: Will Steffen, Åsa Persson, Lisa Deutsch, Jan Zalasiewicz, Mark Williams, Katherine Richardson, Carole Crumley, Paul Crutzen, Carl Folke, Line Gordon, Mario Molina, Veerabhadran Ramanathan, Johan Rockström, Marten Scheffer, Hans Joachim Schellnhuber, Uno Svedin
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