

# Instructions to Authors for *Anthropocene Coasts*

## Overview

*Anthropocene Coasts* is an international journal jointly developed and co-owned by Canadian Science Publishing and East China Normal University. It is an open access peer-reviewed journal, with a continuous publication schedule wherein articles are published as soon as they are ready. The Journal publishes in electronic format only.

## Scope

*Anthropocene Coasts* publishes multidisciplinary research that aims to understand and predict the effects of human activities, including climate change, on estuarine and coastal regions. *Anthropocene Coasts* publishes primary research articles, research reviews, topical communications, and letters.

The *Anthropocene* is the period during which human activities have had a marked environmental impact on the Earth, and *Coasts* embraces all aspects of the land–sea interface. *Anthropocene Coasts* therefore seeks to identify and document the influence of human activities on contemporary coastal processes (physical, biological and chemical processes across the land–sea interface) and the implications for other aspects of these systems including social, economic, and legal considerations.

Improved understanding of changes in the structure and function of systems and the cumulative impact of a succession of imposed changes is critical if adaptation to change is to be appropriate and timely. Anthropogenic effects on coastal regions can be difficult to define and there are often many differing perspectives on what constitutes appropriate solutions. Research that explores potential solutions to these complex issues is encouraged and can include topics such as:

- Changes in coastal hazard patterns and the implications for safety;
- The role of coastal ecosystem services and how these may change;
- Implications of population growth and urban expansion on the coast;
- Adaptation in response to change and methods to enhance coastal sustainability;
- Interactions with society (including aspects such as economics, policy/legislation and regulation, social mobility, technology, engineering and risk management);
- Observations, modelling and theoretical advances to better detect and understand change.

Submissions that do not have a clear human or multidisciplinary component are more suited to one of the existing discipline-based journals and are unlikely to be considered for publication.

## Table of Contents

### Overview

### Scope

### Types of papers

### English language improvement service

### Article processing charges

Editorial Office

### Manuscript submission

New manuscripts

Revised manuscripts

Accepted manuscripts

### Material to accompany the submission

Cover letter text box

Copyright and reuse

### Editorial process

Peer review and evaluation process

Resubmitted manuscripts

### Publication process

General

Correspondence with CSP

Proofs

Reprints

### Ethics

General ethical standards

Duplicate and prior publication

Plagiarism

Assurance of authorship

Conflict of interest and disclosure

Experiments involving humans or animals

Endangered species

Field research permits

Obtaining use permissions from a third party

### Parts of the manuscript

### Example references

## Types of papers

### The Journal publishes the following paper types:

**Articles** — Studies of broad scope that report new and original research with international significance

**Reviews** — Critical syntheses of information on important topics

**Topical Communications** — New concepts, techniques, methodologies, or commentaries on topical or controversial subjects (length should not exceed 3000 words)

**Letters** — Short reports of original research focused on specific findings of interest to the wider community (length should not exceed 1500 words)

**Note:** Manuscripts should be as comprehensive as possible. Data supporting the results should be provided directly in the paper, included in the associated supplemental materials, or archived in an appropriate public archive.

## English language improvement service

Canadian Science Publishing has partnered with Editage to offer pre-submission editing services to authors. The services offered by Editage will help authors, particularly those for whom English is not their first language, craft well-written manuscripts for submission to the Journal, making it easier for peer reviewers to assess the science of a manuscript and reducing the risk that a paper with good scientific content will be rejected because of a lack of clarity.

Please note that language editing does not guarantee that your manuscript will be sent for peer review or be accepted for publication. Articles accepted for publication will still undergo copy editing as part of the production process.

Editage is a leader in English-language editing, translation, and author education services and works closely with journal authors worldwide to improve their success in publication. Canadian Science Publishing authors get a special 15% discount on submissions made through the Canadian Science Publishing Editage website: [csplanguageimprovement.editage.com](http://csplanguageimprovement.editage.com).

## Article processing charges

**Canadian Science Publishing is pleased to announce that article processing charges will be waived for manuscripts submitted by December 31, 2017.**

For articles submitted after December 31, 2017, article processing charges (APCs) are due upon acceptance of the manuscript and must be paid before production will begin. Payment must be made in full through PayPal by one author (or their sponsor). Multiple sources of payment will not be accepted. Please refer to the following table for the article processing charges for different article types.

Category	APC in US dollars
Article	\$2,000
Review	\$2,000
Topical Communications	\$1,600
Letter	\$1,600

## Editorial Office

*Anthropocene Coasts*  
State Key Laboratory for Estuarine and Coastal Research  
East China Normal University  
3663 N. Zhongshan Road  
Shanghai 200062, China  
[anc@cdnsiencepub.com](mailto:anc@cdnsiencepub.com)

## Manuscript submission

### New manuscripts

Submitted manuscripts are screened for suitability and compliance with these instructions to authors. Manuscripts that do not meet the guidelines are returned to authors for corrections. When submitting a manuscript for peer review, low-resolution versions of figures should be uploaded to limit file size.

Authors must submit manuscripts via our online submission and peer review system at [mc06.manuscriptcentral.com/anc-pubs](http://mc06.manuscriptcentral.com/anc-pubs).

**Register:** Authors may register at any time on the site, but should register only once. During registration, authors choose a username/password. The security of manuscripts is protected by the username/password system.

**Technical Support:** Phone support is available by calling 1-434-964-4100 or 1-888-503-1050 (Monday 12:00 a.m. to Friday 8:30 p.m. EST). A user manual with full instructions is available at [mchelp.manuscriptcentral.com/gethelpnow/training/author/](http://mchelp.manuscriptcentral.com/gethelpnow/training/author/).

**Acknowledgement of Submission:** Authors will receive an automated acknowledgement from the online system when they make a successful submission. If an acknowledgement email has not been received, authors should log into their Author Center and ensure that their submission is complete and/or check their spam filter for the acknowledgement email

### Revised manuscripts

If a revised manuscript is required, the corresponding author will be contacted by email and asked to submit a revised manuscript; the process is similar to initial submission.

### Accepted manuscripts

For accepted manuscripts, the author will be advised via email of acceptance and asked to provide the production files for the final accepted manuscript and all associated tables, figures, and supplementary material.

Text (including tables) should be provided in Microsoft Word format (.docx). TeX files are also acceptable.

All tables and equations must be in a workable format that can be physically manipulated; they cannot be submitted in .gif, .jpg, or other picture formats (neither within the manuscript nor as separate files). See the "Parts of the Manuscript" section below for more information.

## Material to accompany the submission

### Cover letter text box

Use the cover letter text box to offer the Co-Editors any additional information about your submission. You may wish to include the following or any other relevant information:

- Explanation of conflict of interest
- A brief statement of the significance of the work (optional)
- Resubmissions: Include comments to the previous reviewers (pasted or attached). A highlighted copy of the resubmitted manuscript showing all changes should be included as a file upload.

### Copyright and reuse

Authors publishing in *Anthropocene Coasts* do not transfer copyright to Canadian Science Publishing or East China Normal University and are free to reuse their material without seeking permission.

Material published in *Anthropocene Coasts* is governed by the Creative Commons Attribution 4.0 International license (CC BY 4.0), which conforms with the licensing requirements of all major funding agencies.

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In case of any inquiries, please contact the Editorial Office by email: [anc@cdnsiencepub.com](mailto:anc@cdnsiencepub.com).

## Editorial process

### Peer review and evaluation process

Peer review is required for all manuscripts. Authors should provide the names and email addresses of four potential reviewers. Qualified and eligible reviewers are other researchers in the field who are not in direct or indirect conflict of interest with the submitted manuscript. Please consider suggesting international reviewers.

### Resubmitted manuscripts

Resubmitted manuscripts are treated as new papers. Authors resubmitting a manuscript after a previous rejection or withdrawal must indicate the manuscript number assigned to the previous submission in their cover letter. Authors must submit the new manuscript via the online submission and peer review system [mc06.manuscriptcentral.com/anc-pubs](https://mc06.manuscriptcentral.com/anc-pubs), along with a detailed, point-by-point reply to all issues raised during the previous evaluation

## Publication process

### General

The Editorial Office checks all accepted manuscripts for conformation to these Instructions to Authors and ensures that all necessary paperwork is present. Any problems will be addressed by the Editorial Office in consultation with the corresponding author. Once the Editorial Office has resolved any problems, the manuscript is forwarded to Canadian Science Publishing in Ottawa (Canada) for publication. The papers are prepared for publication by a professional copy editor responsible for ensuring that the final published work is consistent in form and style. The copy editor may make editorial changes as required but will not make substantive changes without consulting with the author and the Co-Editors.

### Correspondence with Canadian Science Publishing

Once the paper has been accepted, all correspondence should be with Canadian Science Publishing, 65 Auriga Drive, Suite 203, Ottawa, ON K2E 7W6, Canada (fax: 613-656-9838; email: [pubs@cdnsiencepub.com](mailto:pubs@cdnsiencepub.com)).

### Proofs

The page proofs and the copy-edited manuscript are sent to the corresponding author. **Author's proofs must be checked very carefully, as they will not be proofread by Canadian Science Publishing.** Proofs must be returned within 48 hours of receipt. The proof stage is not the time to make extensive corrections, additions, or deletions, and the cost of excessive changes introduced at the proof stage will be charged to the author. Questions concerning proofs should be addressed to Elizabeth Shearly [elizabeth.shearly@cdnsiencepub.com](mailto:elizabeth.shearly@cdnsiencepub.com).

### Reprints

Reprints may be ordered from Rightslink using either the Reprints and Permissions link sent with the proofs or the one found with the published article on the Journal's Web site.

## Ethics

### General ethical standards

The ethical standards expected of authors, referees, and editors are described in the *Anthropocene Coasts* Publishing Policy (available at [cdnsiencepub.com/Landing-pages/anc-publishing-policy.aspx](http://cdnsiencepub.com/Landing-pages/anc-publishing-policy.aspx) or upon request).

### Duplicate and prior publication

The Editorial Board considers a paper not eligible for publication if most of the content of the paper (i) is under consideration for publication or is published in a journal, or book chapter; (ii) is under consideration for publication or is published in a conference proceeding or a government publication with a substantial circulation (distributed to 100 or more individuals over a wide area). Authors may place their submitted manuscript (preprint) on their own Web site, an institutional repository, a preprint server, or their funding body's designated archive. We encourage authors to insert hyperlinks from preprints to the final published version on the Canadian Science Publishing Web site. Abstracts or extended abstracts related to conferences do not constitute prior publication. Extended abstracts are usually under 2000 words and do not include presentation of detailed tables and graphics of the

results of the study.

### **Plagiarism**

Plagiarism (publishing a substantial portion of one's own previously published research results without acknowledgement of such republication or using work published by another author without attribution) is a serious offence. Because Canadian Science Publishing and East China Normal University are committed to combating plagiarism, *Anthropocene Coasts* participates in CrossRef Similarity Check. Similarity Check is a multi-publisher initiative to screen content for originality using the software iThenticate, which compares submitted manuscripts against a comprehensive database of scholarly literature and detects instances of overlapping and similar text. To find out more about CrossRef Similarity Check visit [www.crossref.org/services/similarity-check/](http://www.crossref.org/services/similarity-check/).

### **Assurance of authorship**

The corresponding author must affirm that all of the authors have read and approved the manuscript. In addition, the corresponding author should ensure that all individuals listed as authors have made a substantive creative contribution to the work. Clerical or mechanical contributions or provision of financial support are not grounds for ascribing authorship but may instead be acknowledged in the "Acknowledgements" section of the manuscript. Conversely, all those, regardless of status, who have made a creative contribution to the generation or analysis of the data are entitled to authorship.

### **Conflict of interest and disclosure**

The Co-Editors recognize that authors and peer reviewers may have real or perceived conflicts of interest arising from intellectual, personal, or financial circumstances of their research. Submitted manuscripts should include full disclosure of funding sources for the research and the letter of transmission should include an explanation of any real or perceived conflicts of interest that may arise during the peer-review process. Failure to disclose such conflicts may lead to refusal of a submitted manuscript.

### **Experiments involving humans or animals**

All authors, regardless of their country of origin, who describe experiments on vertebrate animals are required to give assurance in the "Materials and methods" section that the animals were cared for in accordance with the Guide to the Care and Use of Experimental Animals (available from the Canadian Council on Animal Care at [www.ccac.ca/en/\\_standards/guidelines](http://www.ccac.ca/en/_standards/guidelines)) or the Guide for the Care and Use of Laboratory Animals (available from the National Academy Press at [www.nap.edu/catalog/12910/guide-for-the-care-and-use-of-laboratory-animals-eighth](http://www.nap.edu/catalog/12910/guide-for-the-care-and-use-of-laboratory-animals-eighth)) and that their use of animals was reviewed and approved by the appropriate animal care review committee at the institution(s) where the experiments were carried out.

Authors who describe experiments on humans are required to provide assurance in the manuscript that appropriate standards for human experimentation have been followed, that the experiment has been reviewed and approved by their institution's ethics review committee, and that the subjects have given informed consent prior to participating in the study.

### **Endangered species**

Authors must certify that research involving endangered species was conducted in conformance with all applicable laws.

### **Field research permits**

Authors must include the research permit or licence number from the appropriate agency if it

was required to access field areas (e.g., Scientific Research Licences or Wildlife Research Permits in Canadian Territories).

### Obtaining use permissions from a third party

There are several instances when an author must seek permission from a third party before the publication of his or her paper can proceed:

- Whenever a manuscript contains material (tables, figures, charts, etc.) that has been previously published and is protected by copyright, it is the obligation of the author to secure written permission from the holder of the copyright to reproduce the material for both print and electronic formats.
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## Parts of the manuscript

### Format and organization of text

For style details, see *Scientific Style and Format: The CSE Manual for Authors, Editors, and Publishers* (8th ed., 2014; [www.scientificstyleandformat.org/Home.html](http://www.scientificstyleandformat.org/Home.html)), published by the Council of Science Editors. Webster's Third New International Dictionary or the Oxford English Dictionary may be consulted for acceptable spelling. Consistency of spelling must be maintained throughout individual papers. Authors are urged to have one or more colleagues read the manuscript critically prior to submission.

Submitted manuscripts should be organized in the following order: title page, abstract, key words, text, acknowledgments, references, labeled tables, figure captions, labeled figures, appendices, and supplementary material. All pages of text must have line numbers. Figures and tables must be included in the text after their first citation. Once accepted for publication, authors must remove tables and figures from the text and provide the labeled tables and labeled figures in separate files.

### Title

Keep the title brief, but include descriptive words to aid information retrieval. The title should reflect all the important aspects of the article.

### Abstract

The abstract should not be more than 200 words and should appear on a separate page. References should not be cited in the abstract unless they are absolutely essential, in which case full bibliographic information must be provided. State the rationale, objectives, methods, results and impact of the study.

### Key words

Authors must include a list of up to 6 key words or phrases.

### Organization of text

The body of most papers should be divided into Introduction, Materials and methods, Results, Discussion, Acknowledgements, and References. Headings must be concise, with a clear indication of the distinction between the hierarchies of headings. When ancient Chinese monographs are referenced in the manuscript, use the English translation in the text and create a separate appendix that lists the monographs in both Chinese and English. Both traditional and simplified Chinese characters are acceptable but should be consistent in the manuscript.

### Footnotes

Footnotes to material in the text should not be used unless they are unavoidable, but their use is encouraged in tables. Where used in the text, footnotes should be cited in the manuscript by superscript Arabic numbers (except in the tables, see below) and should be numbered serially beginning with any that appear on the title page. Each footnote should be typed on the manuscript page upon which the reference is made; **footnotes should not be included in the list of references.**

### Appendices

An appendix should be able to stand alone, as a separate, self-contained document. Figures, equations, and tables used in an appendix should be numbered sequentially but separately from those used in the main body of the paper, for example, Fig. A1, eq. (A1), Table A1, etc. If references are cited in an appendix, they must be listed in an appendix reference list, separate from the reference list for the article.

### Supplementary material

Supplementary material (or data) consists of extra tables, figures (maps), detailed calculations, and data sets produced by the authors as part of their research, but not essential for understanding or evaluating the paper. This material is not edited, converted, or scanned, and therefore will appear exactly as submitted. This is to prevent any errors from being inadvertently introduced during file manipulation. Tables and figures should be numbered in sequence separate from those published with the paper (e.g., Fig. S1, Table S1) and all supplementary material should be referred to in the manuscript by footnotes. Supplementary material must be submitted with the article in electronic format. During submission, relevant files should be attached under “Supplementary data”.

### Mathematical expressions

A letter or symbol should represent only one entity and be used consistently throughout the paper. Each variable must be defined in the text or in a “List of symbols” to appear after the reference list. Variables representing vectors, matrices, vector matrices, and tensors must be clearly identified. Numbers identifying equations must be in parentheses and placed flush with the left margin. Equations should be represented in true editable format, preferably using a math editor (MathType); however, authors should insert simple inline equations in text without using MathType. When inserting symbols from Word’s “Symbol” palette, authors should use the “normal text” or “symbol” fonts. Symbols should be inserted using MathType ONLY if they cannot be found in the “Symbol” palette under one of those two fonts.

### Units of measurement

SI units (Système international d’unités) should be used or SI equivalents should be given. For practical reasons, some exceptions to SI units may be allowed.

### Illustrations

All figures should be submitted at the desired published size. For figures with several parts (a, b, c, d,

etc.), assemble all the parts into one file rather than sending several files.

The figures (including halftones) must be numbered consecutively using Arabic numerals, and each one must be referred to in the text and must be self-explanatory. All terms, abbreviations, and symbols must correspond with those in the text. Only essential labelling should be used, with detailed information given in the caption.

Figure captions should be listed on a separate page and placed after the tables.

Vector images should be saved as eps, or pdf, and bitmaps should be saved as psd, or tiffs. For additional information, see Preparation of graphic files at [nrcresearchpress.com/page/authors/information/graphics](http://nrcresearchpress.com/page/authors/information/graphics).

Proper attribution must be given to the source of map data. Permission requirements can generally be found on the website of the map source. For an example, see the Google Maps attribution guidelines at [www.google.ca/permissions/geoguidelines/attr-guide.html](http://www.google.ca/permissions/geoguidelines/attr-guide.html). Please provide the attribution information in the figure caption if it is not clearly visible on the map.

## Tables

Tables must be in a workable table format or an Excel spreadsheet format. Tables must be typed on separate pages, placed after the list of references, and numbered with Arabic numerals in the order cited they are in the text. The title of the table should be a concise description of the content, no longer than one sentence, which allows the table to be understood without detailed reference to the text. Column headings should be brief, but may be amplified by footnotes. Vertical rules should not be used. Footnotes in tables should be designated by symbols (in the order \*, †, ‡, §, ||, ¶, #) or superscript lowercase italic letters. Descriptive material not designated by a footnote may be placed under a table as a Note. Numerous small tables should be avoided, and the number of tables should be kept to a minimum.

## References

Cite only literature that is highly pertinent; avoid multiple citations.

In the text, references should be cited by author and date: for example, (Walpole 1985) or Green and Brown (1990). If references occur that are not uniquely identified by the authors' names and year, use letter "a", "b", etc. after the year (e.g., Green and Brown 1988a, 1988b). Depending on the sentence construction, the names may or may not be in parentheses, but the year always is. Use "et al." when there are more than two authors, but give all authors in the list of references.

Include articles that are "in press" (name journal and anticipated date of publication) in the reference list but incorporate manuscript in preparation, unpublished observations, and personal communications in the text of the manuscript.

References must be listed in alphabetical order at the end of the manuscript according to the name of the first author and not numbered. Refer to the List of Title Word Abbreviations available from the ISSN International Centre at [www.issn.org/services/online-services/access-to-the-ltwa/](http://www.issn.org/services/online-services/access-to-the-ltwa/) for accepted abbreviations for journals; only these may be used. References to other publications must be carefully checked for completeness, accuracy and consistency (e.g., pages, volume numbers, and dates).

The Journal allows authors to incorporate audio and video clips into their paper. For submission guidelines and accepted formats, see the List of Accepted Graphic Files at [nrcresearchpress.com/page/authors/information/graphics](http://nrcresearchpress.com/page/authors/information/graphics).

## Example references

(note bolding, spacing of initials, capitalization, and punctuation)

### Journal article with DOI

Lauretta, M.V., Camp, E.V., Pine, W.E., III, and Frazer, T.K. 2013. Catchability model selection for estimating the composition of fishes and invertebrates within dynamic aquatic ecosystems. *Can. J. Fish. Aquat. Sci.* 70(3): 381–392. doi:[10.1139/cjfas-2012-0319](https://doi.org/10.1139/cjfas-2012-0319).

### Journal article with URL

Newbury, M.G., and Ashworth, A.C. 2004. A fossil record of colonization and response of lacustrine fish populations to climate change. *Can. J. Fish. Aquat. Sci.* 61(10): 1807–1816. Available from [www.nrcresearchpress.com/doi/abs/10.1139%2Ff04-113](http://www.nrcresearchpress.com/doi/abs/10.1139%2Ff04-113) [accessed 28 October 2005].

### Entire issue of journal

Gordon, D.C., Jr., and Hourston, A.S. (Editors). 1983. Proceedings of the Symposium on the Dynamics of Turbid Coastal Environments. *Can. J. Fish. Aquat. Sci.* 40(Suppl. 1).

### Report

Sanders, W.W., Jr., and Elleby, H.A. 1970. Distribution of wheel loads in highway bridges. National Cooperative Highway Research Program Report 83, Transportation Research Board, National Research Council, Washington, D.C.

### Book

Williams, R.A. 1987. Communication systems analysis and design. Prentice-Hall, Inc., Englewood Cliffs, N.J.

### Book in a series

Scott, W.B., and Crossman, E.J. 1973. Freshwater fishes of Canada. *Bull. Fish. Res. Board Can.* No. 184.

### Part of book

Healey, M.C. 1980. The ecology of juvenile salmon in Georgia Strait, British Columbia. In *Salmonid ecosystems of the North Pacific*. Edited by W.J. McNeil and D.C. Himsworth. Oregon State University Press, Corvallis, Oreg. pp. 203–229.

### Paper in conference proceedings

Kemp, A.L.W. 1969. Organic matter in the sediments of Lakes Ontario and Erie. In *Proceedings of the 12th Conference on Great Lakes Research*, Ann Arbor, Mich., 5–7 May 1969. International Association for Great Lakes Research, Ann Arbor, Mich. pp. 237–249.

### Institutional publications and pamphlets:

Dzikowski, P.A., Kirby, G., Read, G., and Richards, W.G. 1984. The climate for agriculture in Atlantic Canada. Available from the Atlantic Advisory Committee on Agrometeorology, Halifax, N.S. Publ. ACA 84-2-500. Agdex No. 070.

**Corporate author:**

American Public Health Association, American Water Works Association, and Water Pollution Control Federation. 1975. Standard methods for the examination of water and wastewater: 14th ed. American Public Health Association, American Water Works Association, and Water Pollution Control Federation, Washington, D.C.

**Thesis:**

Keller, C.P. 1987. The role of polysaccharidases in acid wall loosening of epidermal tissue from young *Phaseolus vulgaris* L. hypocotyls. M.Sc. thesis, Department of Botany, The University of British Columbia, Vancouver, B.C.

**Web site citation**

Quinion, M.B. 1998. Citing online sources: advice on online citation formats. Available from [worldwide-words.org/articles/citation.htm](http://worldwide-words.org/articles/citation.htm) [accessed 20 October 2005].

**Translation**

Koike, A., and Ogura, B. 1977. Selectivity of meshes and entrances of shrimp traps and crab traps. *J. Tokyo Univ. Fish.* 64: 1–11. [Translated from Japanese by *Can. Transl. Fish. Aquat. Sci.* 4950, 1983.]