

**Template for submission of research articles**

* Please read carefully the full author guidelines for *Hydrological Processes* [**here**](https://onlinelibrary.wiley.com/page/journal/10991085/homepage/forauthors.html), and submit a manuscript [**here**](https://mc.manuscriptcentral.com/hyp). When submitting the research article using this template, the **graphical abstract, figures** and **supporting information** should be uploaded as separate files (in supplementary material for review).
* **Fit of the article within the journal’s scope**.  *Hydrological Processes*is an international journal that publishes contributions that advance understanding of hydrological processes. Typical papers focus broadly on advancing understanding of the mechanisms underlying the movement and storage of water in the environment, and/or the interaction of water with geological, biogeochemical, atmospheric, and ecological systems. Not all papers related to water resources are appropriate for submission to this journal; rather we seek papers that clearly articulate the role(s) of hydrological processes by presenting new concepts, theories, or results. Each paper submission must be accompanied by a short statement detailing the novelty and international significance of the paper -- describing how the article enhances understanding of hydrological processes and is of interest to a wide and international audience.
* **Paper Types.** This template is for the submission of research article. See [**here**](https://onlinelibrary.wiley.com/page/journal/10991085/homepage/forauthors.html) for a description of other paper types accepted for submissions -- including research articles, scientific briefings, data notes, videos and data visualization (HPeye), and commentaries.
* **Word Limit.** For research articles, there is a word limit of **7500** words. The following sections **are** included within the word count: abstract, main text, and acknowledgements. The following sections are **not** included within the word count: title page (including author list and affiliations), references, any words that form part of a table or figure, figure legends, and supporting information.
* **Graphical Abstract.** A graphical abstract for the journal’s Table of Contents should be submitted as a separate file. (Note: this is in addition to the traditional abstract in the template below). Include the article title, the authors’ names, up to 80 words (one to three sentences) of text summarizing the key findings in the paper, and a figure that represents the scope of the article. This figure may one of the figures submitted as part of the manuscript, or a new figure that synthesizes the findings of the paper. A photograph could also be used if copyright free. If your paper is accepted, this information will be used only in the journal’s Table of Contents.
* **Recommendations for Presentation of Observational Data.** The Editors encourage authors to provide details of the techniques and uncertainties associated with data collection and analysis. This should include:
* The units and an estimate of the precision of individual observations.
* If the number of observations is great enough summary sample statistics should be associated with estimates of uncertainty, including in graphical presentations of data as error bars or box plots of distributions. For a small number of observations all data should be shown.
* Where statistical tests are used, the test should be clearly named, and the number of observations and critical values of the test statistic and probability should be clearly stated. Consideration should be clearly given to the critical assumptions required (e.g. normality of distributions, independence of observations), and those assumptions tested as appropriate.
* **Recommendations for Presentation of Modelling Results*.*** The Editors encourage authors to provide details of the evaluation and uncertainties of modelling results presented. This should include:
* An assessment of the uncertainty of the observations used in the evaluation of relevant model variables.
* Full details of the methods of model evaluation and performance measures used.
* Some assessment of the uncertainty associated with the modelling results. This should at least be based on a sensitivity analysis even if a full uncertainty analysis is not feasible.
* A statement of the conditionality of the modelling analysis giving full details of the sources of uncertainty considered and the assumptions used (if necessary, in the Supplementary Material). Where this includes treating uncertain variables as known precisely, this should be stated explicitly.

**Title in Mixed Upper and Lower Case**

Author One 1 , Author Two 2, and Author Three 3

1 Author One Institutional Affiliation

2 Author Two Institutional Affiliation

3 Author Three Institutional Affiliation

**Corresponding Author**: address and email

**Abstract** (up to 300 words)

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**Keywords:** (please provide 3-6 keywords).keyword 1, keyword 2, keyword 3, etc.

**1. INTRODUCTION**

**NOTE: Please formulate 3-4 clear research questions or objectives, which are clear in terms of how your paper enhances our understanding of hydrological processes.**

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**2. DATA AND METHODS (or MATERIALS AND METHODS)**

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**3. RESULTS**

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[Insert Figure 2]

**3.1 Second Level Heading**

**NOTE: It is recommended that your subsection titles of the results reflect the formulated research objectives**

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[Insert Table 1]

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**4. DISCUSSION**

**NOTE: The discussion should include a critical contextualisation of the main findings with the wider, international literature. If possible, it should also clearly state the wider implications of relevance for a wide, international readership**

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**5. CONCLUSIONS**

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**ACKNOWLEDGEMENTS**

Recognize contributions from people and institutions as appropriate. Authors should acknowledge all funding sources in this section, including the [funding body](https://www.crossref.org/services/funder-registry/) and grant or award number.

**DATA AVAILABILITY**

Describe the availability of relevantdata, scripts, or other artifacts used to generate the analyses presented. Sharing of results is encouraged (but not required) via a publicly accessible data archive or repository.

**REFERENCES**

Literature and web pages citedshould be formatted using APA reference style. See examples of usage in the author guidelines [here](https://onlinelibrary.wiley.com/page/journal/10991085/homepage/forauthors.html).

**APPENDICES** (if any)to be printed

**TABLES**

Tables should be self-contained and complement, but not duplicate, information contained in the text. They should be fully editable -- and not pasted as images. Each table should be placed on a separate page, be complete with title and footnotes, and understandable without reference to the text. To aid placement, ensure that tables are referenced and located within the text (e.g, [Insert Table 1]).

**FIGURE LEGENDS**

Figure legends should be concise but comprehensive – the figure and its legend must be understandable without reference to the text. Include definitions of any symbols and define/explain all abbreviations and units of measurement. To aid placement, ensure that figures are referenced and located within the text (e.g. [Insert Figure 1]). Figures should be uploaded as separate files at the time of submission.

**SUPPORTING INFORMATION**

Supporting information is information that is not essential to the article but provides greater depth and background. It is hosted online and appears without editing or typesetting. It may include tables, figures, videos, datasets, etc. Supporting information should be referred to in the text, described in brief or listed here, and uploaded as separate files at the time of submission.