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### DESCRIPTION

*Ecohydrology & Hydrobiology* is an international journal that aims to advance **ecohydrology** as the study of the interplay between **ecological** and **hydrological processes** from molecular to river basin scales, and to promote its implementation as an integrative management tool to harmonize societal needs with biosphere potential.

An essential component of ecohydrology is a rigorous understanding of **hydrobiology**, from **ecosystem properties, dynamics** and **functions** to modelling of **abiotic** and **biotic interactions** in relation to their hydrological determinants at the basin scale.

The journal will publish high-quality science aimed at increasing the understanding of **water–biota interplay** and exploring how this knowledge can be used to regulate hydrological and **biogeochemical processes** to enhance the carrying capacity, especially of **anthropogenically modified ecosystems**. Research addressing one or several of the following issues will be of prime interest to the journal if it: Leads to new insights into the **interactions of water, nutrient** and **pollutant cycles** with **biotic components of ecosystems**; Employs this understanding for developing **ecosystem biotechnologies** and **system solutions**; Identifies possibilities to integrate **engineering infrastructure** with **ecohydrological biotechnologies** into system solutions at the **catchment scale**; Translates transdisciplinary knowledge into decision-support tools; Targets **biodiversity**, quality and quantity of **water resources, ecosystem processes** and **functioning** (including environmental flows), **ecosystem services** and/or **ecosystem resilience** as necessary components for enhanced carrying capacity; Is policy-oriented and, within the scope of the journal, addresses the priorities and objectives of **international initiatives** such as the Millennium Development Goals and UNESCO's International Hydrological Programme.

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## ABSTRACTING AND INDEXING

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BIOSIS databases/Zoological Records  
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## INTRODUCTION

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3. *Three or more authors:* first author's name followed by 'et al.' and the year of publication.

Citations may be made directly (or parenthetically). Groups of references should be listed first alphabetically, then chronologically.

Examples: 'as demonstrated (Allan, 2000a, 2000b, 1999; Allan and Jones, 1999). Kramer et al. (2010) have recently shown ....'

*List:* References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters 'a', 'b', 'c', etc., placed after the year of publication.

### *Examples:*

Reference to a journal publication:

Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2010. The art of writing a scientific article. *Journal of the Science of Communication* 163, 51–59.

Reference to a book:

Strunk Jr, W., White, E.B., 2000. *The Elements of Style*, fourth ed. Longman, New York.

Reference to a chapter in an edited book:

Mettam, G.R., Adams, L.B., 2009. How to prepare an electronic version of your article, in: Jones, B.S., Smith, R.Z. (Eds.), *Introduction to the Electronic Age*. E-Publishing Inc., New York, pp. 281–304.

Reference to a dataset: [dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. *Mendeley Data*, v1. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

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