

24 August 2020

Dear Colleague,

The ICES Journal of Marine Science (ICES JMS) strives to advance marine science by making judicious use of themed article sets (TSs). TS's are series of coordinated contributions – introduced by a synthetic overview - on a selected topic. Both individually and collectively, TSs are instrumental in focusing attention, triggering opinions and stimulating ideas, discussion and activity in specific research fields.

We invite you to participate in a TS on: ***Marine zooplankton time series: essential tools to understand variability in productivity-determining processes in the oceans.***

This TS is intended as an homage to Steve Hay who sadly passed away on 25<sup>th</sup> June 2020 at the age of 70. Steve was one of Scotland's leading marine zooplankton ecologists who initiated the Stonehaven time series and was an active member of the ICES Working Group on Zooplankton Ecology.

The TS's objective is to bring together process-oriented contributions based on marine zooplankton time series data sets and their application to the understanding of global change and sustainable management of marine ecosystem resources and services and/or which test marine ecological or fisheries oceanographic hypotheses.

We welcome contributions – based on time series data sets - on the following topics, among others.

- biodiversity and biogeography of marine zooplankton and production rates, past, present and future;
- embedding molecular approaches into the study of zooplankton taxonomy and traits within long-term monitoring programs;
- the application of new technologies and approaches to data collection and analysis in the monitoring of zooplankton: applications and case studies;
- revisiting the ecology of *Calanus* species (e.g. biogeographical changes, impact on fish recruitment and role in fisheries management, etc.);
- zooplankton as indicators of global change;
- the role of zooplankton in the sustainable management of marine ecosystem services, for example, in recruitment variability of fish stocks.

You are welcome to invite colleagues to co-author your contribution and to circulate this invitation to anyone who you think would be interested in contributing.

In addition to original research articles, contributions can take the form of a review, a "Food for Thought" essay in which you present a thought-provoking or controversial issue, a "Quo Vadimus" essay in which you describe what you see as the future of the field, question or issue, or a "Stories from the front lines" essay in which you provide a substantive account of challenges, wins and losses on any

aspect of ocean and coastal sustainability, written as a narrative and drawing at least partly on the author(s) experience.

Manuscripts should be prepared following the technical guidelines that can be found on the [ICES JMS web site](#) and should be submitted following the standard procedure. Please state in your cover letter that the article is intended for inclusion in this TS. Manuscripts will be subjected to the standard ICES JMS review process, overseen and coordinated by the Journal's editors.

Publication of TSs occurs on a "build as it goes" basis; articles will normally appear online within 4-6 weeks of their acceptance in final form. That means that publication of the first article accepted will not be delayed by the last article accepted.

**The deadline for submissions is 14 June 2021.**

You can also submit at any time before the deadline - your article will be published online as soon as it is finalized. It will not be held back until the TS is complete.

We would appreciate receiving an indication of your interest in contributing at your earliest convenience. We hope that you will accept this invitation and look forward to hearing from you.

Yours sincerely,

Howard I. Browman  
Editor-in-Chief

Sophie Pitois and Lidia Yebra  
Themed Set motivators