

Call for Papers

Special issue of Marine Pollution Bulletin:

“The Effect of Marine Debris Caused by the Great Tsunami of 2011”

In association with the Topic Session of the 2016 PICES Annual Meeting

We invite presenters and participants attending the upcoming Annual Meeting of the North Pacific Marine Science Organization (PICES; <http://meetings.pices.int/meetings/annual/2016/pices/scope>) to submit manuscripts to a planned Special Issue in the international scientific journal *Marine Pollution Bulletin* (<http://www.journals.elsevier.com/marine-pollution-bulletin/>). This timely issue will feature original research on marine debris from the 2011 tsunami in Japan and its impacts on North American ecosystems. Authors interested in submitting manuscripts should send expressions of interest to the Guest Editor and also review the aims and scope for the journal. Manuscripts must be submitted through the journal’s on-line submission system and will be subjected to the journal’s peer-review process. Special issue description and scope:

The Great Tsunami of 2011 washed an estimated five million tons of debris into the Pacific Ocean. The Government of Japan estimates that 70% of that debris sank close to shore, leaving 1.5 million tons floating in the North Pacific with the potential to arrive on North American and Hawaiian coastlines. While shorelines worldwide already endure marine debris from terrestrial and aquatic sources there may be additional impacts from the increase in abundance and differing debris types associated with the tsunami. Aside from the impacts of marine debris itself, there is the possibility of debris carrying coastal Japanese species to new habitats. An event of this magnitude offers unique opportunities to investigate the transport of non-native species, oceanographic processes and impacts of marine debris in general. Special issue papers may cover the surveillance and monitoring of tsunami-generated marine debris, modeling the movement of marine debris in the North Pacific, the social impacts of tsunami debris, and the risk from potentially invasive species to coastal ecosystems. The editors especially seek papers that address the impacts of tsunami debris on coastal communities and ecosystems.

Expressions of interest are due November 1, 2016, and manuscripts must be submitted by February 1, 2017. Submissions of relevant manuscripts from colleagues outside the topic session are also encouraged. Please distribute to those who may be interested.

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