

## **Response sheet**

We deeply appreciate your valuable suggestions for our manuscript. We have revised it to address them, and the revised parts are colored in red in the revised manuscript. To improve the overall readability and language quality, we utilized a native speaker English proofreading service. The English proofreading certificate is attached. In addition, we have updated the affiliation information because the affiliation of one of the authors has changed.



# Editing Certificate

This document certifies that the manuscript listed below has been edited to ensure language and grammar accuracy and is error free in these aspects. The logical presentation of ideas and the structure of the paper were also checked during the editing process. The edit was performed by professional editors at Editage, a division of Cactus Communications. The author's core research ideas were not altered in any way during the editing process. The quality of the edit has been guaranteed, with the assumption that our suggested changes have been accepted and the text has not been further altered without the knowledge of our editors.

#### MANUSCRIPT TITLE

**Optimal probabilistic placement of facilities using a surrogate model for 3D tsunami simulations**

#### AUTHORS

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#### ISSUED ON

**April 20, 2023**

#### JOB CODE

**UJRIG\_1\_2**



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