

RETRACTION NOTE

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Retraction Note to: Estimation of the source process and forward simulation of long-period ground motion of the 2018 Hokkaido Eastern Iburi, Japan, earthquake

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Retraction to: *Earth Planets Space* (2019) 71:98

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The authors have retracted this article [1] because after its publication, they noticed that the source inversion was not done with the intended setting. Although it was mentioned in this article [1] that the rupture starting point of the fault model was set at the hypocenter determined by JMA as shown in Fig. 1, the rupture starting point in the real analysis was accidentally set at an incorrect location, the center point of the subfault southern neighbor of the hypocenter subfault. Thus, the source-inversion result (Figs. 2, 3, S1, and S2) and the forward ground-motion simulation result for the mainshock (Figs. 4 and 5), which used the source-inversion result as a source input, need to be corrected.

The authors have been given an opportunity to submit a corrected version. All authors agree to this retraction.

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Reference

1. Kubo H, Iwaki A, Suzuki W, Aoi S, Sekiguchi H (2019) Estimation of the process and forward simulation of long-period ground motion of the 2018 Hokkaido Eastern Iburi, Japan, earthquake. *Earth Planets Space* 71:98. <https://doi.org/10.1186/s40623-019-1079-6>

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