



Corrigendum: Precise Monitoring of Pore Pressure at Boreholes Around Nankai Trough Toward Early Detecting Crustal Deformation

OPEN ACCESS

Edited and reviewed by:

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Specialty section:

This article was submitted to
Solid Earth Geophysics,
a section of the journal
Frontiers in Earth Science

Received: 04 September 2021

Accepted: 16 September 2021

Published: 30 September 2021

Citation:

Ariyoshi K, Kimura T, Miyazawa Y,
Varlamov S, Iinuma T, Nagano A,
Gomberg J, Araki E, Miyama T,
Sueki K, Yada S, Hori T, Takahashi N
and Kodaira S (2021) Corrigendum:
Precise Monitoring of Pore Pressure at
Boreholes Around Nankai Trough
Toward Early Detecting
Crustal Deformation.
Front. Earth Sci. 9:770719.
doi: 10.3389/feart.2021.770719

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Keywords: slow slip event, slow earthquake, kuroshio meander, nankai trough, ocean modeling

A corrigendum on

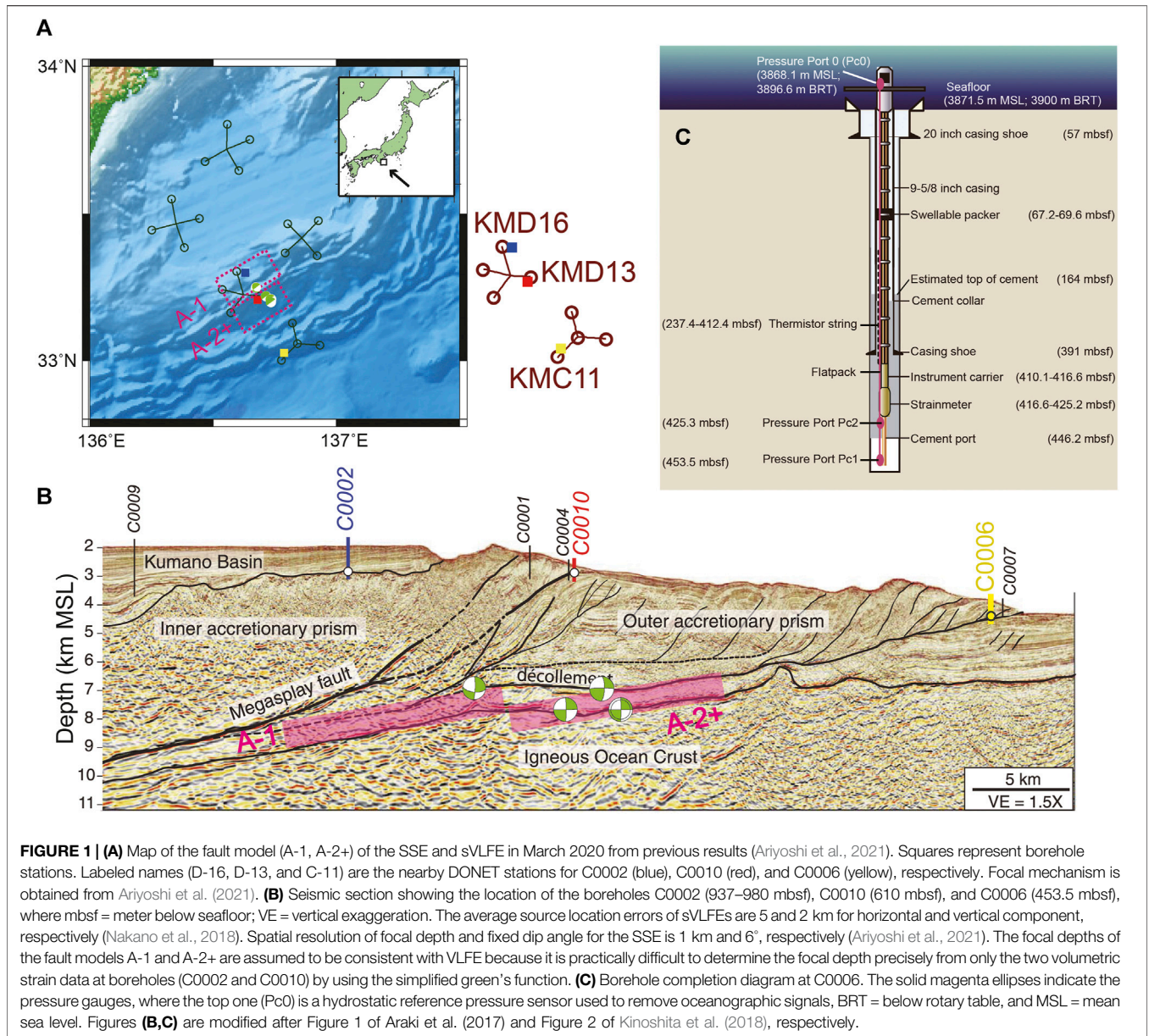
Precise Monitoring of Pore Pressure at Boreholes Around Nankai Trough Toward Early Detecting Crustal Deformation

by Ariyoshi K., Kimura T., Miyazawa Y., Varlamov S., Iinuma T., Nagano A., Gomberg J., Araki E., Miyama T., Sueki K., Yada S., Hori T., Takahashi N. and Kodaira S. (2021) *Precise Monitoring of Pore Pressure at Boreholes Around Nankai Trough Toward Early Detecting Crustal Deformation*. *Front. Earth Sci.* 9:717696. doi: 10.3389/feart.2021.717696

In the original article, there were mistakes in **Figure 1B** and **Figure 13**. In these figures, there were wrong focal mechanisms of VLFE, which contradicted with those in **Figure 1A**. The corrected **Figure 1B** and **Figure 13** appear below.

As an additional explanation for **Figure 1B**, “the focal depths of the fault models A-1 and A-2+ are assumed to be consistent with VLFE because it is practically difficult to determine the focal depth precisely from only the two volumetric strain data at boreholes (C0002 and C0010) by using the simplified green’s function.”

The authors apologize for these errors and state that they do not change the scientific conclusions of the article in any way. The original article has been updated.



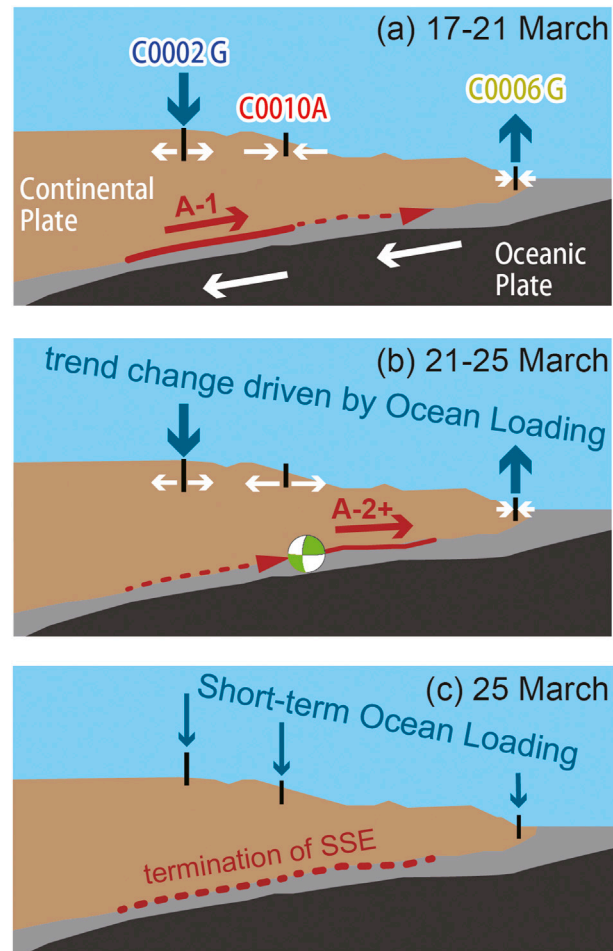


FIGURE 13 | Schematic scenario of the possible process for the SSE with ocean loading (A) during model A-1, (B) during model A-2+, and (C) termination of the SSE. Representative focal mechanism of VLFE is obtained from Ariyoshi et al. (2021). Double arrows represent volumetric strain change due to crustal deformation driven by the SSE.

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