

## On the characteristics of the surface rupture around the source region of the Iwate-Miyagi Nairiku earthquake in 2008

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Iwate-Miyagi Nairiku earthquake in 2008 occurred in the area it had not been confirmed the active fault traces, and the focal depth was 8 km. We carried out field surveys in this aftershock zone to ascertain whether surface fault ruptures appeared in association with this earthquake. As a result, we found intermittent fractures of the ground surface and destructions of artificial structures at many places in the 20 km long in a N-S direction around the epicentral area.