

Yufuin fault cause an earthquake with an intensity of lower 6 in Beppu

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Another earthquake of M5.7 occurred in the Oita Prefecture central part 32 seconds after the main shock on April 16, 2016. The intensity 6 lower was observed in Beppu City and the Yufuin city of the northeast about 80km from Kumamoto. Ufuin fault is distributed in aftershock area in the Oita Prefecture central part. The setting of the active fault length was examined by the comparison between scenario magnitude from γ -ray survey results and actual occurred magnitude.

Keywords: Earthquake in the Oita Prefecture central part, Yufuin fault, Fault length