

Changes in groundwater level and strain associated with the Noto Hanto Earthquake in 2007

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AIST has been observing the groundwater level (all stations) and strain (some stations) from Tokai to Kinki district. Moreover, Gifu University has been observing groundwater level in Gifu Prefecture and Fukui Prefecture. We observed changes in groundwater level and strain associated with the Noto Hanto Earthquake in 2007 by the above-mentioned observation. Although many were short vibration, some of them were long-term changes. In this presentation, we will introduce about comparison with the observation result and calculation result expected from dislocation model.