

## Temporary strong-motion observation during the 2007 Noto Hanto earthquake sequence

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A large crustal earthquake, the 2007 Noto hanto earthquake (Mj 6.9), occurred at west off of Noto peninsula in Ishikawa prefecture on March 25, 2007. This earthquake caused widespread destruction. In some places in Ishikawa prefecture, many structures were seriously damaged by the earthquake.

We have performed the temporary seismic observation from March 25 at 5 sites. Wide-band and wide-dynamic range accelerometers (JEP-6A3) were installed at each site. We obtained strong ground motion records at near source area from many aftershocks.

We estimate strong ground motions at the temporary sites during the main shock using the aftershock data as an empirical Green's function.