

Microearthquake data observed by the Hokuriku Observatory in these 30 years

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Hokuriku Observatory is one of the observatory of the DPRI (Disaster Prevention Reserch Institute), Kyoto Univ., and was established in 1974. It has 7 earthquake observation stations in the Ishikawa, Fukui and Shiga prefectures. Its main purposes are not only observing for microearthquake, but also for the electromagnetic observation and the crustal movements.

The number of the observed earth is more than 60000, after 1976 when the telemetering observation started.

Many small earthquakes are still occurring as the aftershocks of the Fukui earthquake (1948) and Nobi earthquake (1891).

Recently many earthquakes happen in the region about 20 km east to the Yanagase fault, with M4.5.

We will show some characteristics of the earthquake occurrences in these resions.