

Nationwide Activity of Low-frequency Earthquakes in the Lower Crust in Japan

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Thanks to the recent improvement of nationwide earthquake detection capability, low-frequency earthquakes in the lower crust are routinely detected in the region where they have never been found with JMA seismic network.

This study shows the nationwide seismicity of low-frequency earthquakes in the lower crust recently revealed by the JMA's routine data processing, and also introduce how the JMA processes and archives these data.