

Microtremor Observation for Improvement of Strong Ground Motion Evaluation in Kanto Region

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It is discrete important in the arranged observation point to presume accuracy good to achieve a highly accurate estimation of strong ground motion from the obtained earthquake record. respect seismic ground motion distribution On the other hand, the evaluation of the ground and the installation environment around the observation point becomes important so that the earthquake record obtained with the observation point may presume the respect seismic ground motion distribution from those data to receive the influence of an installation environment and the peripheral ground strongly. In this research, the surveillance study for the presumption accuracy improvement of respect seismic ground motion distribution was executed by executing the ground and the installation environment investigation of the observation point.