

## Preliminary result of micro seismic activity in the aftershock area of 1994 Sanriku-oki earthquake.

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Sanriku-oki earthquake (Mw7.7) occurred accompanying the subduction of the North Pacific plate in 1994 at north part of the Tohoku region, northeastern Japan. In the present times, the aftershock activity is considered to have ceased and to have shifted to the recovering the interplate coupling stage. In order to understand the recovering process of the interplate coupling, the direct comparison of the seismic activity in each stage is important. In this study, we conducted about 40-day natural earthquake observation using 30 Digital Ocean Bottom Seismometers, mainly focused on the up dip limit of the aftershock area from Oct. 14 to Nov. 25, 2000. We present the preliminary result of the hypocenters around the aftershock area of the Sanriku-oki earthquake.