

Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

©2011. Japan Geoscience Union. All Rights Reserved.



SSS026-P07

Room:Convention Hall

Time:May 27 14:00-16:30

Microearthquake observation in the Hokuriku region for these 35 years

Fumiaki Takeuchi^{1*}, Takuo Shibutani¹, Kin'ya Nishigami¹, Norio Hirano¹, Kazuo Matsumura², Fumio Ohya², Takuo Okamoto³

¹DPRI.,Kyoto Univ., ²retired from DPRI.,Kyoto Univ., ³Fukui National College of Technology

We have been observing the Microearthquakes in the Hokuriku region, by the telemetering system from 1976 to the present. At the beginning, the observation points were set about 30 km apart from each other. Nowadays, the number of the points grew up several times as big before, particularly after 1997, when the Kishouchou Ichigenka started. We will show some features of the earthquake occurrence in this region in these 35 years. And we also will show you the data of the extensometers set in the tunnel of the Hokuriku observatory

Keywords: microearthquake, Hokuriku region, 35 years