

## Small earthquakes occurring near the Fukui Earthquake Fault

# Fumiaki Takeuchi[1]; Takuo Shibutani[2]; Norio Hirano[3]; Kin'ya Nishigami[2]; Takuo Okamoto[4]

[1] RCEP, DPRI, Kyoto Univ.; [2] DPRI, Kyoto Univ.; [3] D.P.R.I Kyoto Univ.; [4] FNCT

Hokuriku Earthquake Observatory has been working after 1974. And from 1976, a telemeter observation system had been set for 7 micro-stations. After Oct. 1997, Japan Meteorological Agency (JMA) started the 'Ichigenka' started to observe earthquakes by a dense station distribution. We use use 122 station data from these to determine the small aftershocks near and around the Fukui earthquake(1948,  $M=7.1$ ).

The region of studied earthquakes are in 35.7-36.5 and 136.1-136.6 with depth 0-30 km, and the number of the earthquakes is 1446 earthquakes.

We talk about these with other facts.