

## Aso frequent volcanic tremors observed immediately after arrival of teleseismic waves from 1999 Chi-Chi earthquake

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We observed local volcanic events by using seismograms of telemeter observation network around Aso volcano. Continuous tremors have been always observed. Sometimes isolated short period tremors and long period tremors were concurrently observed. At observation stations near the crater, frequent isolated short period tremors occurred immediately after arrival of teleseismic waves and lasted for more than 1000 sec. Long period tremors were not detected because they were indistinguishable from teleseismic waves of having long periods. Amplitude of continuous tremors seemed to be almost unchanged. Three micro-earthquakes were observed during arrival times of teleseismic surface waves. The structure beneath Aso crater seems to be active subject to stress perturbations due to wave propagations.