

The seismic activity around Fuji volcano(1995-2001)

Kenji Fujiwara[1], Akimichi Takagi[1], Motoo Ukawa[2], Shin'ichi Sakai[3]

[1] MRI, [2] NIED, [3] Earthquake Research Institute, Univ. of Tokyo

We checked the all seismic wave data (by JMA,NIED and ERI,1995-2000) around Fuji volcano with S-P smaller than 2.0 s. As a result of our efforts, we could get accurate S-P distributions for the deep low frequency and the shallow high frequency earthquakes, which support to understand the basic characteristic of the seismic activity around Fuji volcano. In addition, we found some interesting 'seismic' events around summit area of Fuji volcano. The details of these 'seismic' event are not yet known.