

Evaluation of single station data used in Earthquake Early Warning information

Kazuo Ohtake[1]; Hiromitsu Nakamura[2]; Shin'ya Tsukada[3]; Makoto Saito[3]

[1] RTRI; [2] R.T.R.I; [3] JMA

Japan Meteorological Agency have settled new type of seismographs to release 'Earthquake Early Warning' information. These new seismographs are intended to estimate earthquake hypocenters and magnitudes in quite short period with a single station. Earthquake Early Warning information uses combination of these data to make the information accurate.

We evaluated the result of these estimation from single station, for it serves the basis of the Earthquake Early Warning information.