

Inversion method of 3-D seismic attenuation structure by using data of JMA seismic intensity meter

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We study 3-D seismic attenuation structure tomographic inversion method using large quantity of JMA seismic intensity meter data. Data set we used are about 4,300 earthquakes and about 35,000 seismic rays. Amplified ratios of every observation site are given by average of residues from every attenuation curves. The result of inversion showed that the Pacific plate tend to show high.