

Attenuation characteristics of S-coda wave (Q_c) in Iriomotejima island, SW Ryukyu, Japan (2).

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The attenuation characteristics of S-coda waves, Q_c , were investigated using local earthquakes occurred in Iriomotejima Island, SW Ryukyu, Japan, during the period of August 1994 to July 1997. The Q_c -values were calculated by the single backscattering model. The map of Q_c -value is made by the average them estimated from each stations and each evnt swarms.

We detected remarkable low Q_c area in the focal zone of the past earthquake swarms in the lower frequency bands.