

## 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.