

## Recent Seismic Activities in and around Iriomote Island, South Western Japan

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Several earthquake swarms have occurred around Iriomote Island, which is located near the southwestern end of Ryukyu Arc, Japan. We studied the seismic activity in and around Iriomote Island from July 1991. In particular, two earthquake swarms, namely, the swarm which started off the SW coast of Iriomote Island late in August (SW swarm) and that began in the NW region of the Island in the middle of September 1992 (NW swarm), were investigated in details. We describe recent activities and the precise hypocentral distribution, and fault plane model of the swarm. Also we make consideration about the cause of the activity and the tectonics.