

Seismic Aspects of the Recent Activity of Iwate Volcano

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Iwate Volcano became unrest in mid-February, 1998, with gradually increasing volcanic earthquake activity, which reached its peak between late June and early July. Volcanic earthquakes increased after the M6.1 earthquake near Iwate Volcano on September 3, 1998. LF earthquakes, volcanic tremors and deep LF earthquakes near Moho discontinuity were also observed. Morioka Local Meteorological Observatory issued six Volcanic Advisories and 82 Volcanic Observation Reports. Sendai District Meteorological Observatory telemeters seismic waveform data of 9 seismometers including three of Tokoku University and monitors the Iwate volcanic activity, day and night. This study shows the recent activity and related volcano information of Iwate Volcano from the viewpoint of seismic observation.