

Detailed distribution of seismic intensity of the Genroku earthquake of December 31, 1703

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The Genroku Earthquake of December 31, 1703 has the same mechanism as that of the 1923 Great Taisho Kanto earthquake, which occurred at the plate boundary of the Sagami trough. The old documents were gathered and published in the volume of nearly 400 pages. In the recent several years, the author try to compile a database for historical earthquakes, in which we made a unit electronic card by each one place and one description of each earthquake. We newly developed the method of estimation of seismic intensity at each village by using statistical table of damage compiled by lords.