

Major fore- and aftershocks of the Ansei-Iga Ueno Earthquake of July 9, 1854

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Distributions of seismic intensity of major fore- and aftershocks of the 1854 Ansei Iga Earthquake were researched on a basis of old documents. Two fore shocks and nine aftershocks were studied and their magnitudes and the locations of the hypocenters were estimated. It was clarified that most of the hypocenters were situated close to the Kizugawa fault and its both side productions, which suggests that the main shock occurred as a dislocation motion of this fault. No major fore- and aftershocks occurred near Kuwana-Yokkaichi fault, and so, we should deny the opinion that the Kuwana -Yokkaichi fault was also dislocated at the main shock of the Ansei- Iga-Earthquake.