Sm-P012 Room: Poster Time: June 11 11:00-13:00

Re-examination of aftershocks of the 1923 Kanto earthquake(3-rd report)

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A complete study for aftershock occurrence of the 1923 Kanto earthquake was attempted and 400 aftershocks were located mainly by using S-P times. Most of aftershocks of M>4.5 are located by this study. The result shows that aftershock concentration occurs at western rim of faulting area where the main shock occurred and eastern rim where the faulting terminated. Aftershock occurrence in the middle of faulting area was rather insignificant implying large dislocation and stress release in the area. Other prominent characteristics of aftershocks are also presented.

