

Compiling the source area data of large earthquakes occurred in Pacific Rim

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The locations of hypocenters were usually plotted by some symbols. This way leads to misunderstand that the earthquake source is the point source. It was caused by the earthquake catalog of which location data were given as a point.

Now, the earthquake source are given by the area obtained by the one month aftershock distributions. Events of which magnitude are larger than 8.0 from 1970, using PDE earthquake catalog. Some large events were added in 20 century. The source areas of large earthquakes occurred in Pacific Rim were digitized.

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