

Cluster seismicity in the north of the Awaji-shima Island after the 1995 Hyogo-ken Nanbu earthquake

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After the 1995 Hyogo-ken Nanbu earthquake, several temporary seismic observation networks were deployed to clarify the feature of aftershock activities. Especially, by the Urgent joint observation network for the 1995 Hyogo-ken Nanbu Earthquake, Hirata et al. (1996) suggested the heterogeneous distribution of aftershocks.

Five years after the earthquake, a seismological research during the 2000 injection experiment clarifies the cluster activities around the northern part of the Awaji-shima Island. The area of cluster C corresponds with that of the aftershock activity observed by temporary seismic observation networks. We discuss seismic activity by relocated hypocenter distribution from 1995 to 2000.