

The aftershock distribution of the 2000 Tottori-ken Seibu Earthquake derived from the urgent observations

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The urgent aftershock observations were carried out just after the 2000 Tottori-ken Seibu Earthquake (Mj7.3). Five temporal stations were installed around the aftershock area. Huge number of small aftershocks were recorded. At the southern part of the area, aftershocks are distributed linearly along NNW-SSE direction. Depth range of aftershocks are 3 - 12km. In the northern part of the area, aftershocks spread wider zone, and make some clusters. Depth of aftershocks are mainly 5km. The feature of the distribution of aftershocks are well corresponding with the slip distribution of the mainshock