Tottoriken-seibu eq. and Hyogoken-hokubu eq. in the view point of the seismicity of San'in district, western Japan

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For these 100 years, many big earthquakes have been occurred in San'in district,
coastal area of Japan Sea in western Japan. In the district, one major fault-like structure parallel to Japan Sea coast and some sub-strucures perpendicular to the major one can be supposed to be existent from spatial distribution of earthquakes. Furthermore, some characteristcs, such as migration of hypocenters, existence of quiescent area, apperance of preceding calm interval and so on, can be recognized. Tottoriken-seibu eq. of Mj7.3 occurred unexpectedly in this characteristic district. Three months later, Hyogoken-hokubu eq. of Mj5.4 followed about 100km eastward. From the view point of long-term seismicity, characteristics of San'in district will be discussed.