

On 1700 Iki-Tsushima earthquake

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The epicenter of this earthquake occurred on February 26th, Genroku 13 in lunar calendar was located at northwest off the Iki island (Usami,1987). It was based on the fact that there were severe damage in Iki and Tsushima on 26th and it was felt in some places in the north Kyushu. On the other hand, the event occurred on the same day was included in the earthquake catalog edited by Korea Earthquake Research Institute (1984) in Democratic People's Republic of Korea. The epicenter of this events was located at the region of the Chirisan mountain in the southern part of Korea.

The first earthquake catalog in Korea was edited by Wada(1912). Afterwards, some investigators compiled earthquake catalogs in Korean Peninsula, Kim & Gao(1995), Wu(1995), Wu et al.(2001) and Li(2001). In these catalogue, three earthquakes occurred on April 15th, 16th and 29th were included. The 15th event is the main shock of the 1700 Iki-Tsushima earthquake. The 16th event is the after shock. The 29th events is not the true one. Some editors of the earthquake catalogues made the misunderstanding on the date of the earthquake occurrence. The report on the 15th event were written on 29th in that time. So, the 29th events in some earthquake catalogues must be canceled.