

Re-investigation of the foreshocks of the 1914 Akita-Senpoku Earthquake using seismograms at Mizusawa - Negative evidence -

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A.Imamura(1914) reported that about 50 foreshocks of the 1914 Akita-Senpoku Earthquake (M7.1) were recorded by the Omori seismograph at the Mizusawa Latitude Observatory. We investigated the original seismograms which are kept at the National Astronomical Observatory,Mizusawa.And it was made clear that minute

oscillations with very short duration, which Imamura identified as the foreshocks,are not earthquakes but some noise,except for one possible event.