Relational W.H Diagram of Abnormal Atmospheric Ion Density and Magunitude of Coming Earthquake - An Example of Tottori-quake -

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   In the case of Tottori-quake on October 6, 2000, it was difficult to manage on the weekly diagram and the upper limit of 5,000 ion/cc usually used . Because of the reasons that the first appearance of abnormal density had been recorded 11,105 ion/cc on June 22 just 100 days prior to Tottori-quake. For the large earthquake, it required to represent the information in a special diagram that consists of a vertical axis of ion density 1,000-16,000 ion/cc and 3.00-4.20 on the log scale, using a lateral time scale of 12 months in a year. Each of the peaks of Tottori-quake fitting on a curve is represented nearly as a straight line on a log diagram and the lower end of the descending line seems to cross the time axis at the time of Tottori-quake occurred.