

Seismo- ionospheric anomalies observed by Hinotori satellite

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Study of seismo-electromagnetics has been developed for a few decades. In particular, ionospheric anomalies associated with earthquakes have been proposed since the 1980s and a few of recent publications showed strong evidence for the existence of seismo-ionospheric anomalies. Thus, we try to investigate the ionospheric anomalies associated with the earthquakes through Hinotori satellite data. The satellite operated from February 1981 to June 1982 in a circular orbit of 600 km, with the inclination of 31 degree, and measured the electron density and temperature. The results will be shown in the presentation.