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## The earthquake trigger which I understood by electromagnetic wave observation

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I performed electromagnetic wave observation in broadband to catch an earthquake harbinger and studied an electromagnetic wave and pulsing electromagnetism and the fluctuation phenomenon in the V/UHF Zone, but, from direct wave observation of the FM broadcast, the abnormal data of the electromagnetic pulse understood that there was a constant regularity.

Therefore I discovered that the fluctuation direction of the electromagnetism pulse almost agreed with high and low tide of the ebb and flow by the observation graph of the FM electric wave when I investigated ebb and flow and an earthquake record similar to a rule and the relations of the electromagnetic wave pulse thoroughly.

Thus an earthquake of approximately 20% occurred in the vicinity of approximately 60%, a high tide in the vicinity of the ebb tide of the big tide when I inspected earthquake statistics and ebb and flow and the electromagnetism pulse of the observation place neighborhood, and the ebb and flow async part of the electromagnetism pulse understood what I concentrated on before and after an earthquake.

Therefore, it may be said that the ebb and flow is earthquake trigger because most electromagnetic phenomena show the deep connection with the earthquake, and it can be the circumstantial evidence.

When ebb and flow increases a huge gravity change in the earth crust, the mechanism that an electromagnetism pulse synchronizes with ebb and flow has concentration and dispersion of the pressure in the earth crust, and piezoelectricity and electromagnetism occur, and an electromagnetism pulse occurs by friction or whit destruction when it is in the vicinity of critical point.

When this electromagnetism pulse arrives to the surface of the earth; from the ground radiation is spread, and can receive it as a noise to last for broadband.

On the other hand, the electromagnetism generated by addition and subtraction pressure in the earth crust collects in the earth surface and forms the electromagnetic fields such as plus and minuses.

When an electromagnetic wave passes the earth surface of this electromagnetic field, with the electron beam design of the cathode-ray tube, I receive action such as winding or the refraction depending on the strength, and the strength of the electromagnetic wave shakes, and a steep changing design comes out to a record graph as a curve and a pulsing line in the plus and minus direction.

Therefore, I expect it that the direct wave observation of the electromagnetic wave is shaken by ebb and flow synchronization, and valuable data of crustal movement and the foretelling an earthquake are provided by the discovery of the phenomenon.

As a document, I show a fluctuation phenomenon and the ebb and flow of the FM broadcasting electric-wave and an earthquake and an electromagnetism pulse phenomenon.

Keywords: An earthquake, A harbinger, Trigger, A pulse, Ebb and flow

