

Earthquake prediction from peak gust(8)-Earthquake prediction from cause of earthquake-

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¹none

1. Cause of earthquake

It is necessary to verify the hypothesis. It exactly had the doubt in the mantle convection theory that had not been verified yet based on this idea and it searched for the cause of earthquake.

And, it has been understood for the strong wind of a large kinetic energy when the time that becomes an extratropical cyclone from the typhoon and the low-pressure develop, downdraft to collide from a lot of current large earthquakes (After 2000, it is a large earthquake because weather information is necessary) with the earth's crust, and to cause the large earthquake after a while in the collision point.

As for the time lag from the collision to the earthquake generation, it is an artificial earthquake (earthquake that man caused).

(1)The earthquake occurs after storing water begins in a big dam.

(2)The earthquake occurred when a radioactive wastewater was thrown away to underground deep. When abandonment was stopped, it gradually installed.

It is proven. In addition, it was proven dynamically from the wind direction agreement with the axis of the mechanism solution. Moreover, it is thought it is unquestionable by being presumed that the energy of the wind is larger than the energy of the earthquake.

The strong wind of this downdraft can be seen as a dry slot (cloudless area) in the satellite image. It has been understood that the point (Or, it is fundamental) is an epicenter. It is presumed M6.5 or less when there is no dry slot remarkable as for M6.5 or more when there is a remarkable dry slot.

The occurrence time is after for seven months one week later. It is on average after for three months.

The above is announced in the seismology association in October, 2010.

And, it is proven to be able to do the earthquake prediction due to the Tohoku region Pacific Ocean coast earthquake by the above-mentioned method, and announces with JPGU in May, 2011.

<http://www2.jpgu.org/meeting/2011/yokou/MIS036-P85.pdf>

The satellite image chart of 15 o'clock December 3, 2010 and the hypocenter fault chart (From Kyoto University HP) were shown. The tip of the dry slot is corresponding to the source region from those figures, and it is shown that the force of the wind is exactly a cause of earthquake. It is shown to be able to foresee the earthquake occurrence place, the size, and the mechanism solution.

The occurrence of the massive earthquake in Philippine Sea Plate where Nankai Trough is composed is limited in February in August and, in addition, seasonality of abounding is reported in December. This is proof of a lot of coming of a huge typhoon in September, and occurrences of the earthquake in about three months. It is not possible to explain by the mantle convection theory.

The hypothesis with "Energy was liberated when the energy of the swerve accumulated in the plate by the mantle convection exceeded a certain limit and the earthquake occurred" was proven to be a mistake.

2. Recent prediction example

(1)February 18, 2011 low-pressure

M6.4 in east part of Shizuoka Prefecture on March 15, 2011

(2)September 22, 2011 Typhoon No.15 (satellite image at five o'clock)

M6.9 of Sanriku Coast on March 14, 2012.

(3)June 07, 2012 Typhoon No.03 (satellite image at three o'clock)

M7.4 of Sanriku Coast on December 07, 2012

Keywords: peak gust, earthquake prediction, dry slot, satellite image, cause of earthquake

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