



## **Tsunami Catalog in Korea**

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Significant tsunamis are described in historic and instrumental earthquake sources for all regions around the Korean Peninsula. According to the low seismicity near the Peninsula, there are relatively few tsunami events in Korea.

Most of the tsunami events are associated with big earthquakes at the eastern margin of the East Sea. One historical event is associated with a volcanic eruption. For that reason, the eastern coast of the Korean Peninsula is the affectable area for tsunami.

One historical event at the Yellow Sea area is inferred a result from a big earthquake in China. And one plate boundary earthquake between the Philippine Plate and the Eurasian Plate affected to an island located in south of the Korean Peninsula.

We confirmed the historic tsunami events by review the foreign literatures. More detailed information is presented for the instrumental earthquake source events.

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