



TALGEST: A Multimedia Educational Website Showcasing Volcanic Awareness and Preparedness



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What is a Volcanic Tsunami?



A Tsunami is a series of giant waves caused by earthquakes or a violent sea disturbance that could be in the heights greater than 5 meters.

It can occur when the earthquake is shallow seated and strong enough to displace parts of the sea bed and disturb the mass of water over it.

How are tsunamis generated?

According to PHIVOLCS, it is a well-known phenomenon caused by an undersea earthquake that includes:

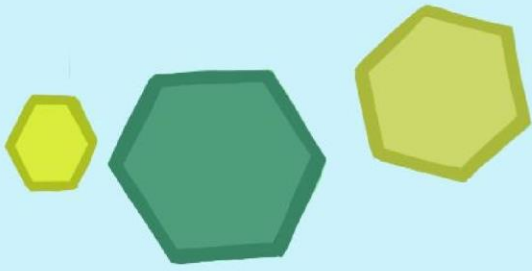
- Underwater landslide



- Volcanic eruptions



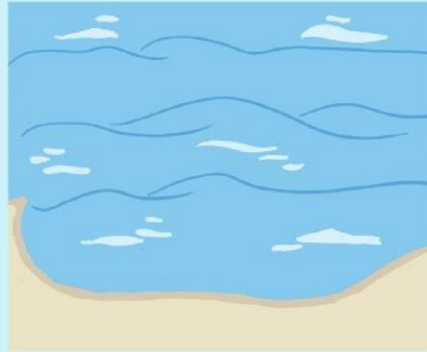
- A very rarely large meteorite impacts in the ocean.



Natural Tsunami Warning Signs



A felt earthquake

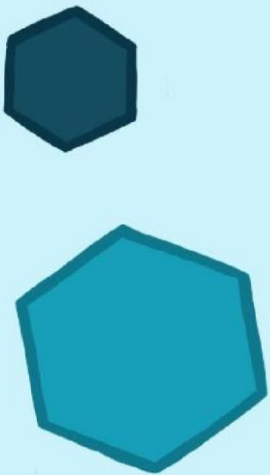


Unusual Sea Level Change



Rumbling Sound of Waves

Tsunami Safety and Preparedness Measures



DROP

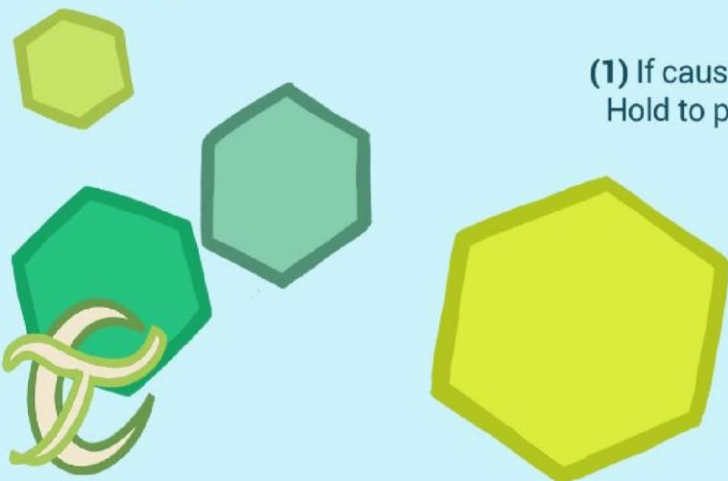


COVER

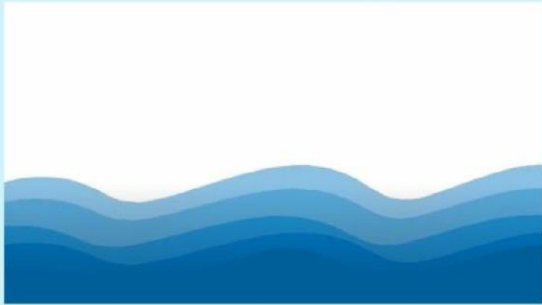


HOLD

(1) If caused by the earthquake, Drop, Cover and Hold to protect yourself from the earthquake.



Tsunami Safety and Preparedness Measures



(2) Be attentive to signs of tsunami such as unusual sudden rise of water in the ocean.



(3) Get to the high ground as soon as possible.



(4) Listen to the news, emergency alerts or information.



(5) Do not wait for the authorities.
Evacuate Immediately.