



Tsunami



1. A tsunami occurs when huge oceans waves are caused by underwater earthquakes, volcanic eruptions or a landslide is created. Waves generated by a tsunami can reach a height of 100 feet.
2. A tsunami can cause floods in the mainland that reach a thousand feet in height.
3. Tsunamis do not lose their energy as they travel across the ocean instead they conserve it.
4. The Pacific Ocean "Ring of Fire" is a location which experiences about 80% of tsunamis because of the presence of tectonic plates underneath it.
5. The country with the greatest risk of tsunamis is Hawaii. They experience about 1 per year and a major one every seven years.
6. Tsunamis travel very fast! They can attain a speed of 500 miles or 805 kilometres per hour. It is almost as fast as an airplane.
7. Tsunamis are commonly called "killer waves"; its name is a Japanese word which literally means "harbor waves". Japan is a country prone to tsunamis.
8. The first wave from a tsunami is not always the strongest, it gets bigger and stronger as more waves are created.
9. In 2004, a powerful earthquake on the Indian earthquake caused a deadly tsunami that killed over 230,000 people and injured about 50000, it was a major natural disaster.
10. Tsunamis can cause a lot of damage to cities that experience them, this can include crushed homes, salt poisoning, severe floods, injuries, deaths and great economic loss.