

What are they?

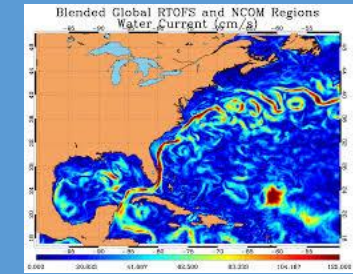
- . Events caused by nature that result in the loss of life and damage to property.
- . Some of the most Devastating Natural Disasters: Earthquakes and Tsunamis.



By:

- Soil erosion
- Seismic activity
- Air pressure
- Ocean currents

How are they caused?



THE TERRIFYING BEAUTY OF NATURAL DISASTERS

BY: David Alvarez , Kim Baroudi, Alvaro Hernando, Pablo Gillard

3 Examples that have occurred or will occur:

. Tsunami (seismic sea wave): water waves caused by the displacement of a large amount of water: Indonesia 2005



. Earthquake: result of a sudden release of energy in the Earth's crust that creates seismic waves: Japan 2011



. Volcano: rupture on the crust of a planetary mass object, which allows hot lava, volcanic ash, and gases escape from a magma chamber below the Surface: Iceland 2010

What are their consequences?

- . Indonesia (Sumatra) 2005: - 1300 people killed.
- The tsunami was 3 metres tall.
- . Japan 2011: - 9.0 magnitude earthquake in Japan.
- 15,889 deaths, 6,152 injured, 2,601 people missing.
- . Iceland 2010:
 - Population who lived near the volcano had high levels of irritation symptoms. e.g. respiratory symptoms
 - Ash damaged plane engines and made them shut down.