

Interactions between heat, pressure, and the Coriolis Effect can cause extreme weather or natural disasters.



What is a natural disaster?

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-any event or force of nature that has catastrophic consequences

-a sudden and terrible event in nature (such as a hurricane, tornado, or flood) that usually results in serious damage and many deaths

What are some examples of natural disasters?

Earthquake  
tsunamis  
floods  
tornados  
volcanos  
hurricanes  
thundstorms  
wind storms  
blizzard

## The Cost of Rescue Operations

# Natural Disasters

10: Earthquake: Aleppo, Syria  
year: 1138  
8.4 magnitude  
deaths: 230, 000

9: Earthquake and Tsunami- Sumatra,  
Indonesia  
year: 2004  
9.3 magnitude  
deaths: 230 000

8: Earthquake-China  
year: 1920  
magnitude: 8.5  
deaths: 235, 502

7: Earthquake- Tangshan, China  
magnitude: 8  
year: 1976  
deaths: 242, 000

6: Earthquake: Syria and Antioch, Turkey  
year: 526 AD  
deaths: 250,000-300,000  
after the quake, a massive fire destroyed most  
buildings that were left.

5: Cyclone-India  
Year: 1839  
40 ft wave, drowning 20, 000 people/  
Total 300, 000 died

4: Cyclone-Bhola, Bangladesh  
deadliest cyclone ever recorded  
year: 1970  
shore was overtaken by the floods from the  
wave.  
deaths: 500, 000

3: Earthquake-northern China (affected 2  
provinces)  
magnitude: 8  
deaths: 830, 000  
This death toll reduced the population of both  
provinces by 60%.

2: Yellow River Flood-worst flood in human  
history  
year: 1887  
affected 11 large towns and many villages  
flood covered 50 000 square miles  
deaths: 900,000-2 000 000 people

1. Central China Floods:  
year: 1931  
deaths: 3.7 million  
over 51 million people affected