

EARTHQUAKES

What are Earthquakes?

Where do they Occur?

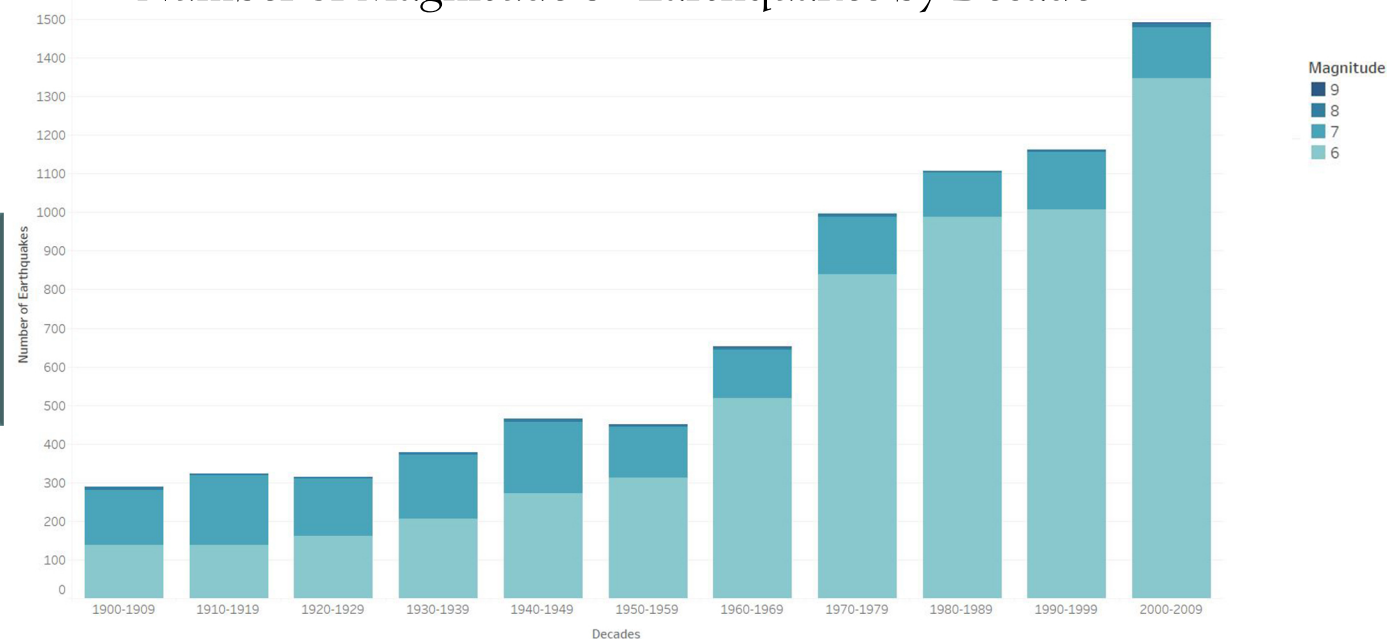
How Often?

Let's Learn About Them!

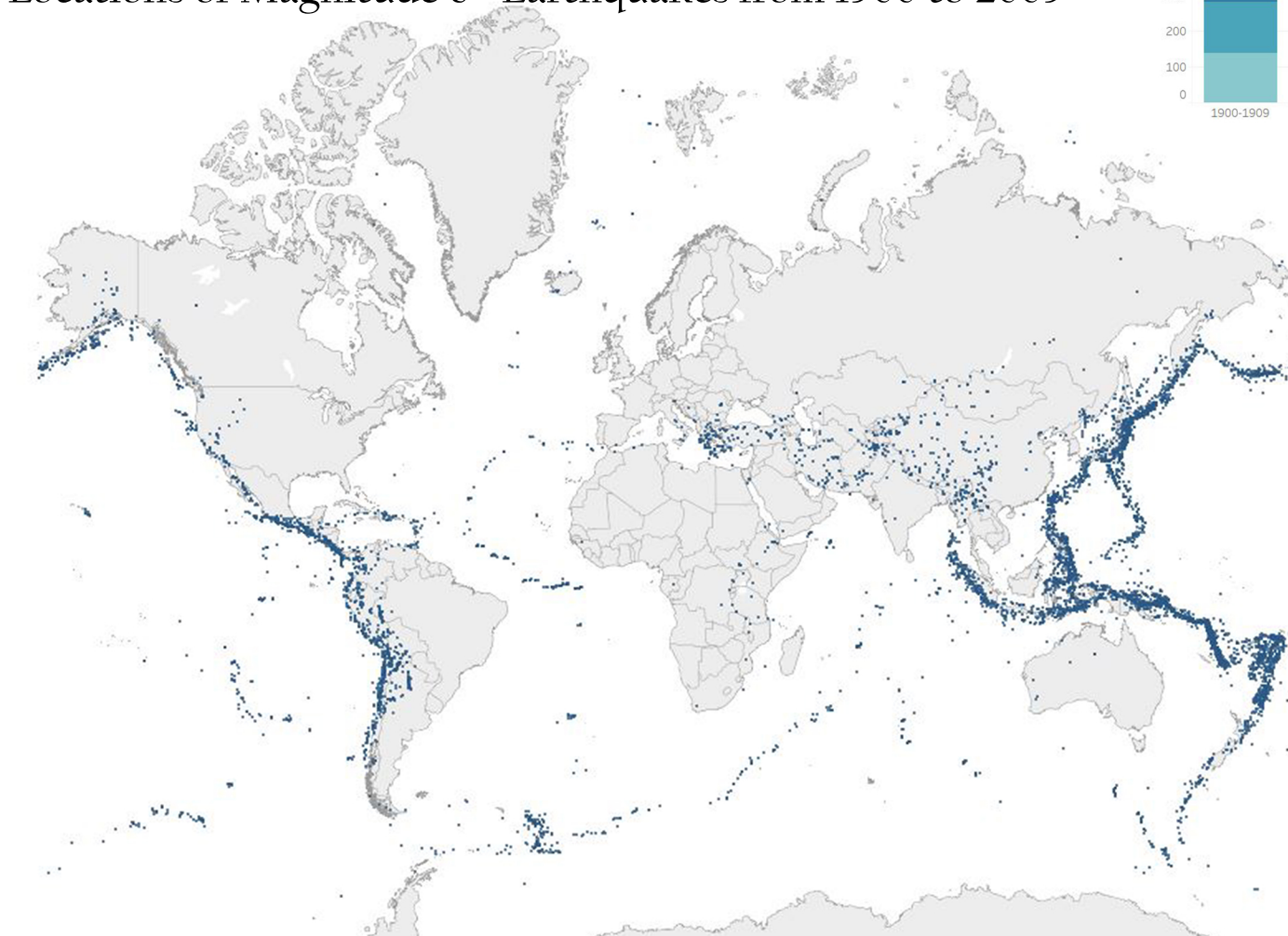
Earthquakes are a natural disaster that occurs when two plates of the Earth's crust move against each other and cause vibrations to travel throughout them, shaking the ground.

Earthquakes are measured from 1-10 on something called the Richter scale. The higher the number, the more powerful the earthquake. However, most earthquakes don't cause much damage unless they have a magnitude of 6 or higher.

Number of Magnitude 6+ Earthquakes by Decade



Locations of Magnitude 6+ Earthquakes from 1900 to 2009



The Most Powerful Earthquake Recorded had a Magnitude of 9.6
It Occured in 1960 off the Coast of Chile

The Highest Number of Magnitude 6+ Earthquakes to occur in a Year was 196 in 2007

Only 80 Earthquakes from 1900 to 2009 have had a Magnitude greater than 8
Only 4 have had a Magnitude of 9 or higher

The Highest Magnitude Earthquake to Occur in the United States was 9.2
It Occured in 1964 in Southern Alaska

Japan Experiences the Most Magnitude 6+ Earthquakes, at 614 from 1900-2009
The US has only experienced 505