

Dear President Bush:

The USGS can answer many of your questions that you have asked us. Your first question was where the locations of most of the world's earthquakes are occurring, and if they are most likely to occur in certain places. We have studied and found that most earthquakes happen around the boundaries of tectonic plates and coastal areas only in isolated regions.

The second question you asked that us was whether or not there is any way to determine what parts of the world are most prone to earthquakes. The USGS has found out the answer to your question. Our reply is yes, there is a circle that geologists now call the Ring of Fire, and most of the world's earthquakes are occurring there today. Some of these places are California, the coast of South America, Mexico, and the East Indies. So you should be prepared if you are planning on visiting any of these places in the future.

The third question us was there was a relationship between earthquakes and volcanoes. Yes, there is a relationship between the two. There is a special kind of earthquake called a volcanic earthquake. This is when a volcano occurs between two plates and causes an earthquake.

You should continue the funding because we might be able to find out how to tell people when an earthquake or volcano is going to occur. We might even find ways of preventing them in the future. If you did cancel our funding we wouldn't have the information we need to do these things. Please, Mr. Bush, don't cancel our funding.

Sincerely,

Kaylee

Justin