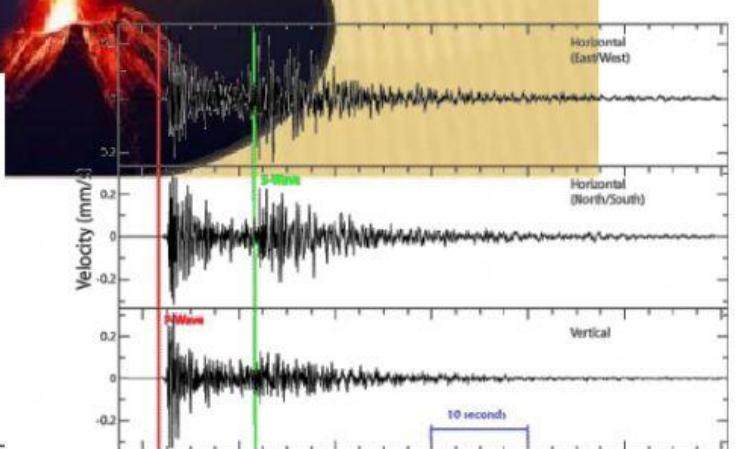
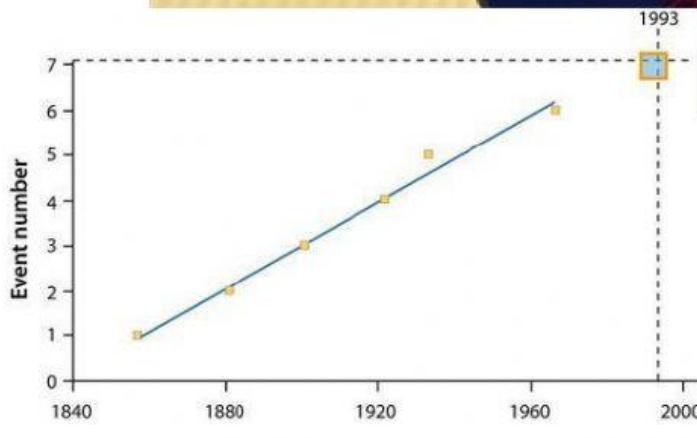
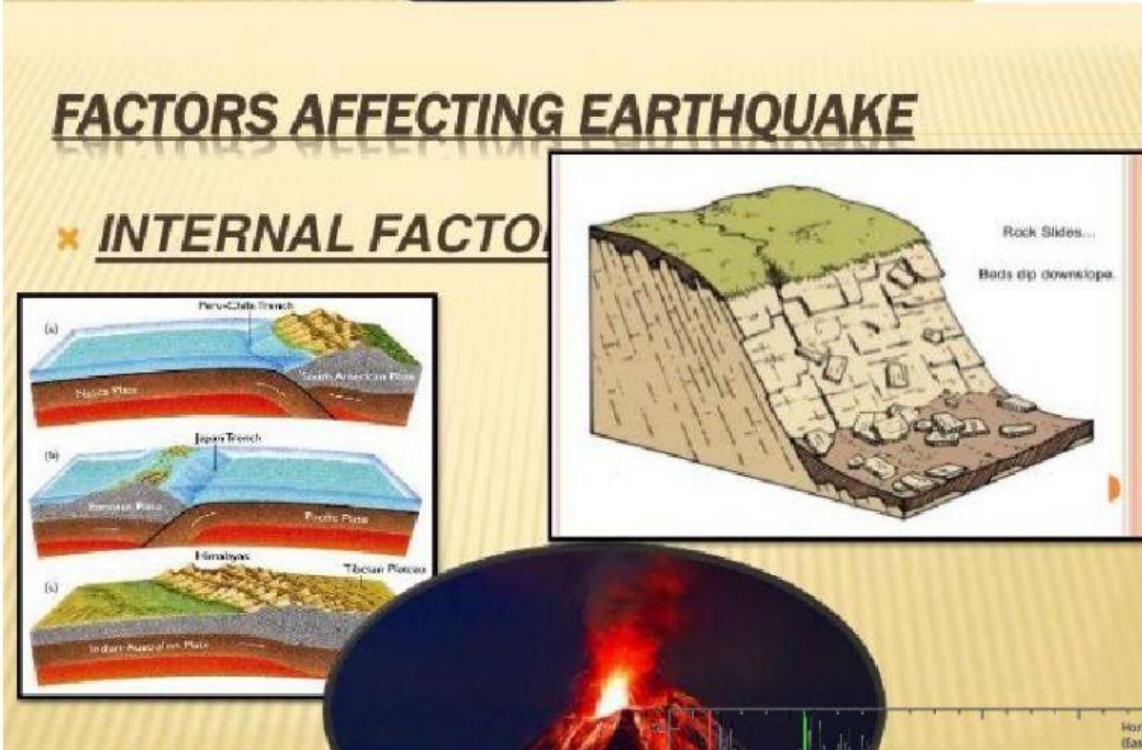
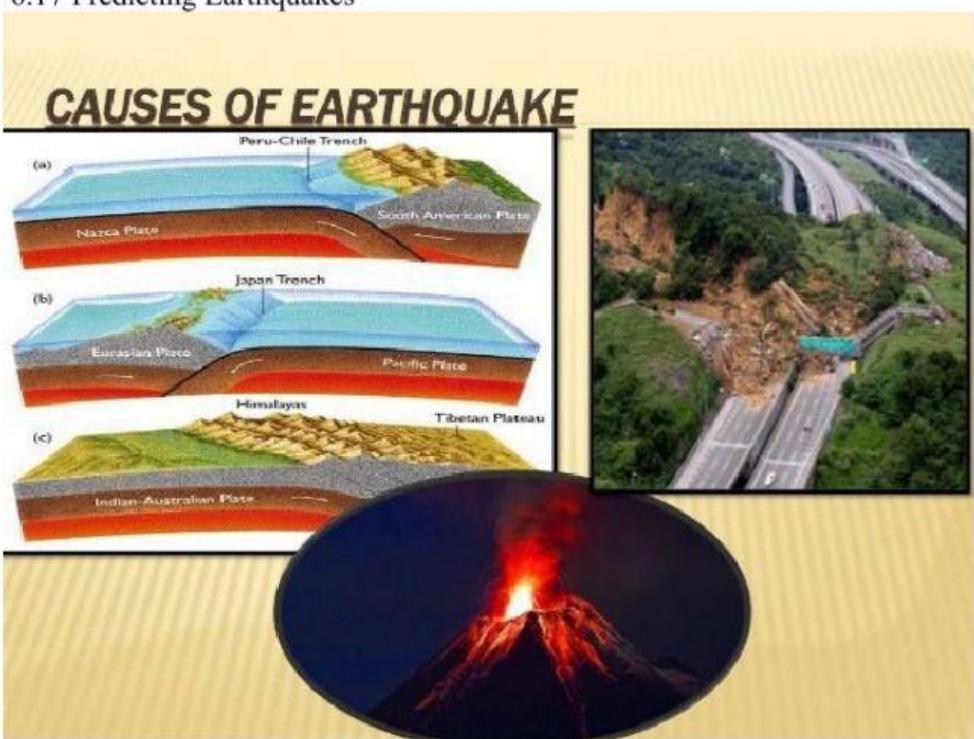


## 6.17 Predicting Earthquakes



1. What happened on April 18, 1906?
2. How fast is movement usually along San Andreas Fault? What is the rate of movement during a major quake?
3. Why is it difficult to predict earthquakes?
4. What information would a really great earthquake prediction give?

5. What can provide a warning for earthquakes about 10% of the time?  
Why is this warning system not all that reliable?
6. Why is monitoring the Earth from space useful? What does it tell scientists?