







Intra-plate Earthquakes

- Deeply buried
- Typically do not break the ground surface.
- Strong rock with few breaks
 - Transmit seismic waves rapidly
 - Increased ground motion
 - Increased surface damage

The 1812 New Madrid Earthquake

- 8.2 MM
- Caused church bells to ring in Washington D.C. (630 miles away)!
- Changed the course of the Mississippi River


