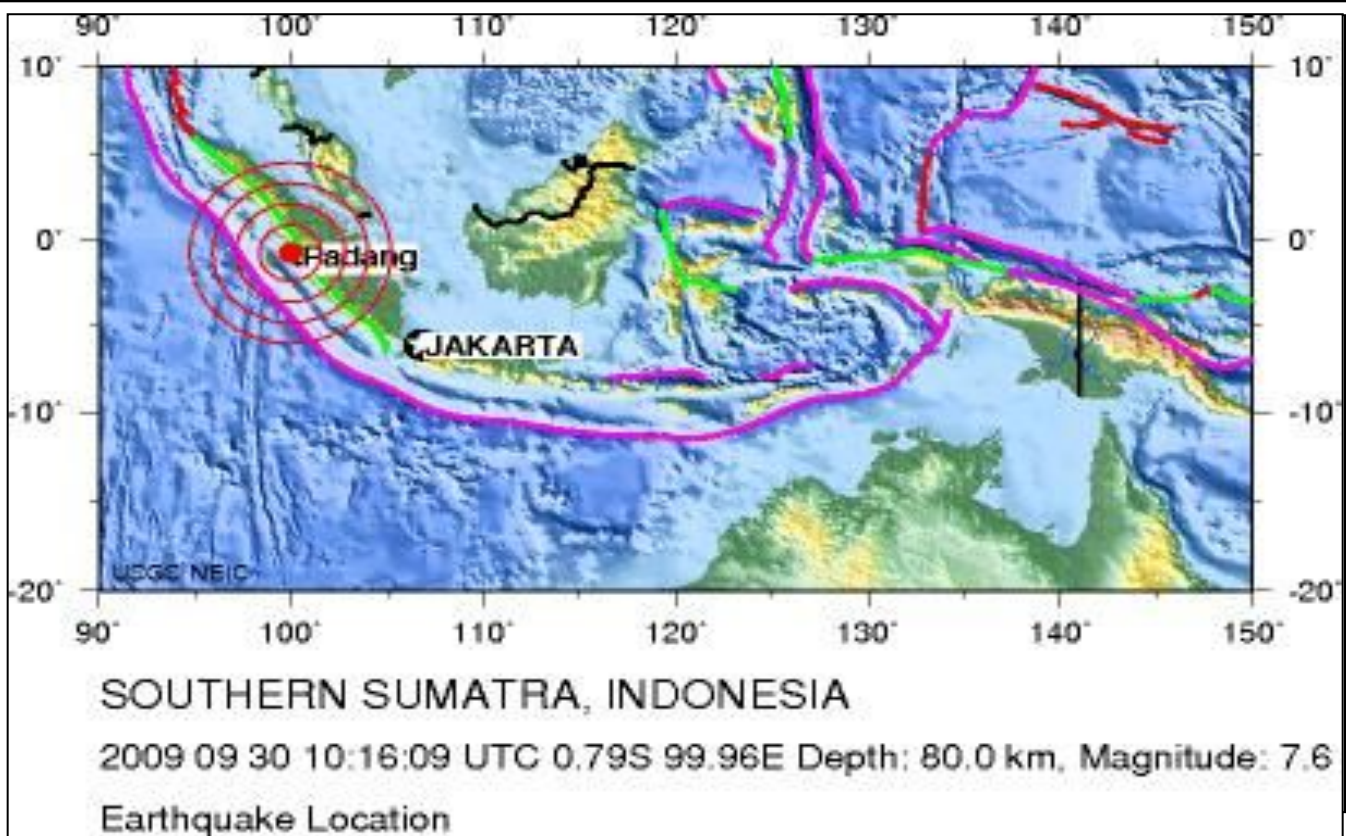


Earthquake Disaster!

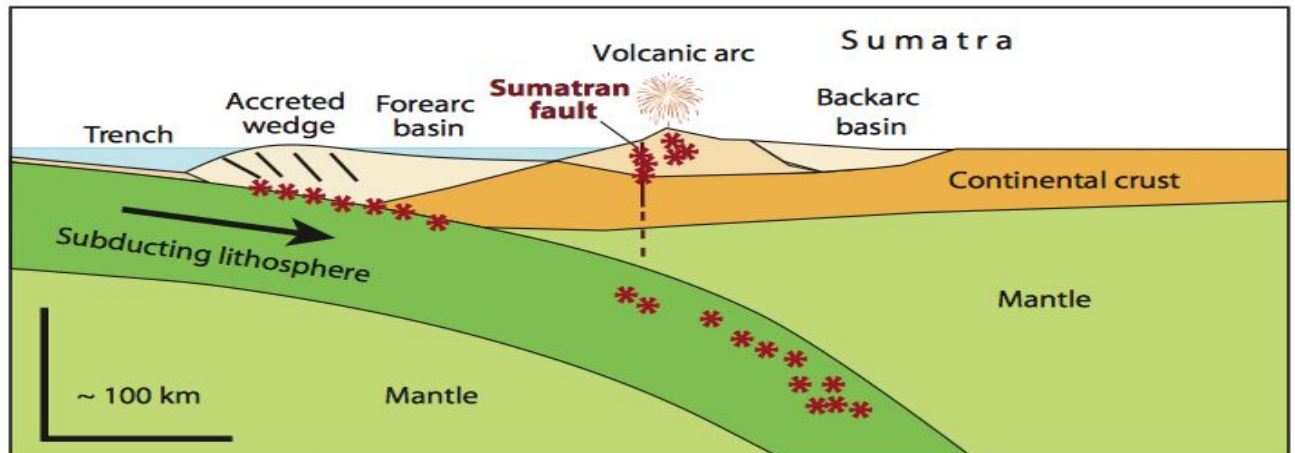
1. Impacts
2. Short and long term impacts
3. Explanation of a diagram
4. References



An earthquake had fallen upon the Indonesian people and this was the Southern Sumatra earthquake on the 30 September 2009. 1117 people were killed due to the forces of the earthquake. The earthquake brought down hospitals, schools, shopping malls, hotels, government offices, power lines and triggered landslides. Approximately, \$38 million was spent on repairs.



Singapore and Malaysia were also hit by the earthquake. Thousands of houses as heavily damaged or destroyed by fire, several hospitals destroyed, and many shopping centres and stores also burnt down. As you can tell, an earthquake is very deadly, the magnitude from the earthquake was 7.6 on the Richter scale so this was a nasty blow for the people around but there were some short term impacts and long term impacts of the earthquake. **Some short term effects are: hospitals destroyed and houses burnt.** There weren't any long term impacts but the short term impacts were quite deadly.



In the diagram above, we can see that the two tectonic plates are making a destructive margin due to the weight differences in the oceanic and continental plates. The oceanic is being subducted into the subduction zone due to it being heavier.

For the future of the area, they could build some quake-proof buildings. They could build emergency lifts in every floor because if an earthquake hits, they can get out of the buildings really quickly. For more safety, they could move out into the open where there are only trees and wildlife if they don't have enough money for repairs.

This earthquake was so damaging maybe due to the force with which the tectonic plates moved. Indonesia had lost Rp 21.6 trillion which is equivalent to \$2.3 US billion dollars. Out of all the losses, 88% were lost in private nature. 115,000 houses were destroyed and 135,000 houses were damaged. A major trading club was destroyed causing grief.

This earthquake was one of the deadliest as mentioned on previous pages, it caused a lot of destruction. 1117 people were killed, a major trading club destroyed, a great loss in business and so on. If this earthquake's magnitude was not so bad, if it was less, around 3-5, then the impacts wouldn't have been so bad or if the earthquake hadn't even happened. The epicenter was 45 kilometres (28 mi) west-northwest of Padang, West Sumatra, and 220 kilometres (140 mi) southwest of Pekanbaru, Riau. Also, if lesser people had been killed, then the impacts of the earthquake wouldn't have been so bad as well. So if these had happened, less impact would be there.



Miss Jackson's fabulous geography lessons

Boston.com

ReliefWeb.com

My geography book

Commons.wikimedia.com

These are my references.