

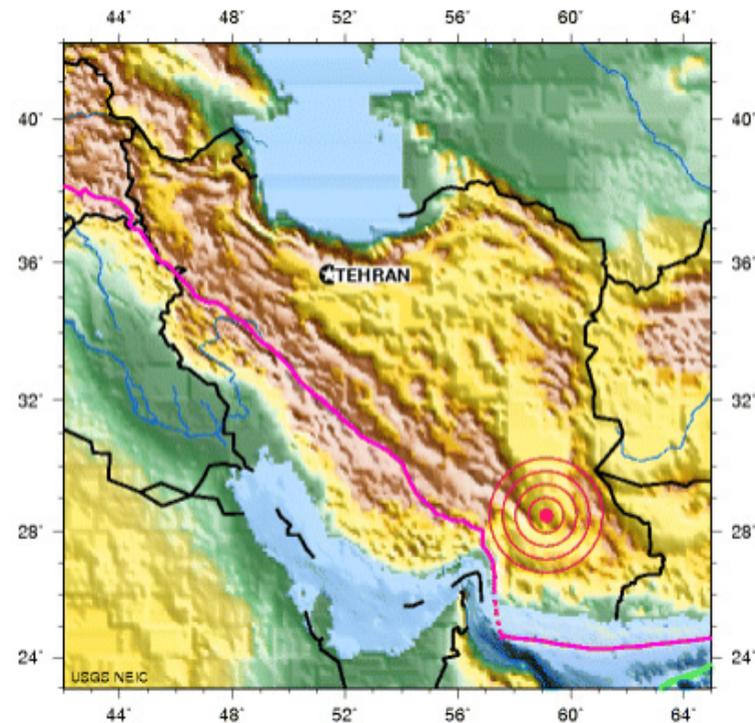
Learning from Earthquakes

M6.5 Hosseinabad, Iran Earthquake

A magnitude 6.5 earthquake struck in southeast Iran on December 20, 2010. The earthquake occurred at 10:11:59 P.M. local time (18:41:59 UTC) at 28.491°N, 59.117°E and at a depth of 11.8 km. The epicenter was about 100 km southeast of Bam, where a magnitude 6.6 earthquake killed 30,000 people on December 26, 2003, and destroyed an ancient citadel.

Rescue operations by national and local government agencies and the Red Crescent are continuing. As of December 22, 2010, eleven people have been reported killed, another 100 injured, and several thousand homes were damaged. Villagers built their homes from mud brick that turned to rubble and buried them during the earthquake. Rescue efforts were hampered by landslides, downed telephone poles, and blocked roads. This region (part of Kerman Province) is mountainous and sparsely populated, so casualties are expected to be much

smaller than occurred during the 2003 earthquake.



Iran earthquake location.