

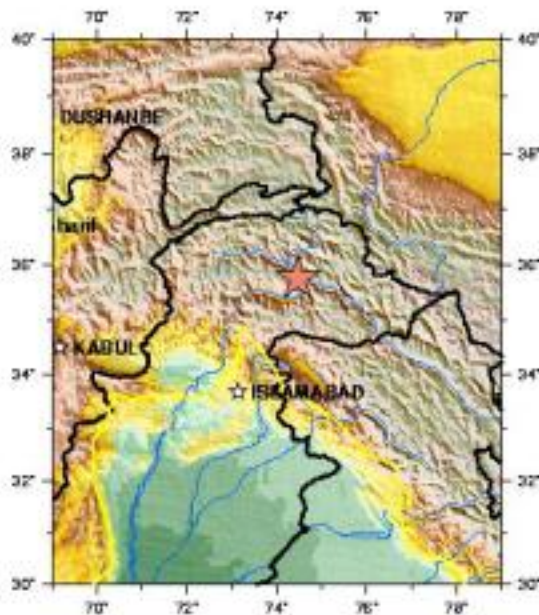


Pakistan Earthquake 2-3 Nov 2002

Quake #1 = 5.3 Magnitude

Quake #2 = 4.4 Magnitude

Quake #3 = 5.2 Magnitude

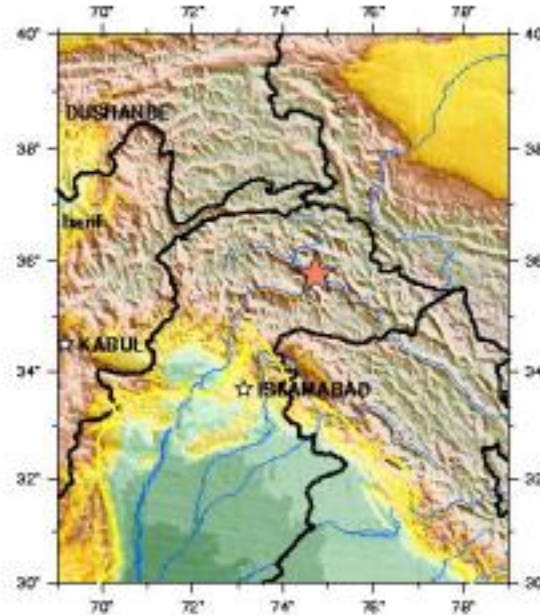


NORTHWESTERN KASHMIR

2002 11 02 01:27:27.5 35.758N 74.469E Depth: 33 km 5.3M

Plate Boundaries in Yellow

USGS National Earthquake Information Center

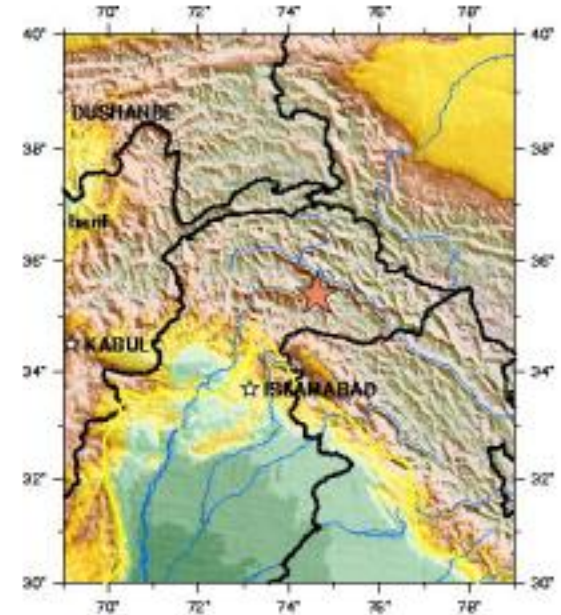


NORTHWESTERN KASHMIR

2002 11 02 08:40:34.4 35.754N 74.722E Depth: 33 km 4.4M

Plate Boundaries in Yellow

USGS National Earthquake Information Center



NORTHWESTERN KASHMIR

2002 11 03 07:33:37.5 35.401N 74.613E Depth: 33 km 5.2M

Plate Boundaries in Yellow

USGS National Earthquake Information Center

Three earthquakes jolted the Northern Areas of Pakistan on 2 and 3 November, 2002. The epicenter of all the three earthquakes lies 300 km Northeast of Peshawar. In addition to the three earthquakes, the affected areas have been experiencing tremors every 2-3 hours since the last quake. See details of the three Quakes above.

A total of 11 people have reportedly been killed in Diamer District and over 50 people have been injured. According to some media reports, however, the death toll has risen to 17. Four villages in Diamer District are the most severely affected, namely Tata Pani, Muthat, Jalkot and Rakot, which are located about 60 km Southeast of the city of Gilgit. The number of people rendered homeless is estimated to be about 4,000, and the number of houses damaged between 1,000 and 1,500. The earthquakes have triggered a number of landslides along the Karakoram Highway resulting in the halting of traffic at several places. Heavy material losses have been reported including the loss of hundreds of livestock.