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Tectonic activity and its influence in the increase of earthquakes in Iraq

That Iraq is a country subject to seismic activity associated with for a belt Zacros-Taurus caused by the collision of the Arab platelet with the Eurasian platelet. Where Arab platelet is affected by three types of tectonic boundaries: divergent boundaries, convergent boundaries, seam boundaries, And under these attractions the Arab plate moves north-east, leading to the expansion of the area of the Red Sea and the Gulf of Aden on the one hand, and increasing the collision at the mountains of Makran, Zacros and Torus on the other hand, we note this motion from time to time is represented by light, medium and strong earthquakes. The Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO) provides Member States, in accordance with the requirements of the verification regime, the data from seismological monitoring stations, one of the four techniques used by the organization to achieve its goals of making the world free of Nuclear weapons and supporting the scientific and practical side concerned with the monitoring of earthquakes and their effects. Where he reviewed In this poster level of seismic activity witnessed in Iraq between(2017 – 2018) and define mb, Ml to determine Mw which was signal of increasing seismic activity.

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