5. Conclusions

Some of the small earthquakes can be explained by A. But some of them are not, and will be explained by another. This study uses an attenuation formula for the epicentral distance. 4. Evaluation of $Q$ and station correction of $t^*$

Based on the empirical formula for the seismic moment $M$, we can estimate the seismic moment $M$ and the moment magnitude $M_w$. The moment magnitude $M_w$ is defined as:

$$M_w = 2.5 \log_{10} M - 12.5$$

where $M$ is the seismic moment in joules. The moment magnitude $M_w$ is related to the seismic moment $M$ as:

$$M_w = 2.5 \log_{10} M - 12.5$$

6. Estimation of $Q-1$ and station correction of $t^*$

7. Estimation of $Q-1$ and station correction of $t^*$

8. Conclusions

Some of the small earthquakes can be explained by A. But some of them are not, and will be explained by another. This study uses an attenuation formula for the epicentral distance.