Interactive comment on “Active tectonic field for CO₂ Storage management: Hontomín onshore study-case (SPAIN)” by Raúl Pérez-López et al.

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Sorry for the first post... the mathematical calculations were automatically changed by the letter font

here you are a clear text:

We have used the expression $M_o(\text{max}) \ (Nm) = G \times V$ (McGarr 2014, eq. 13) Where $G$ for the upper limit is $3 \times 10^{10}$ Pa and $V$ is $5.56 \times 10^3$ m$^3$ for the total injected volume (room conditions). The result is $1.65 \times 10^{14}$ Nm (Joules), which corresponds to $M_{\text{max}} = 6.025$ of the maximum Richter magnitude by applying the equation $\log E = 11.8 + 1.5 \times M$; where $\log$ is the logarithm to the base 10, $E$ is the seismic released energy in Joules, and $M$ the Richter magnitude.