

Interactive
Comment

Interactive comment on “Static behaviour of induced seismicity” by A. Mignan

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Dear reviewer,

Thank you for your comments on the present discussion paper. Part of my previous answer, titled “Remark on anisotropy and other heterogeneities”, will now be added to the manuscript in a new discussion section (including the new Figure 2). Regarding Figure 1 of the same answer, I still believe that it can be useful to some readers. It clearly illustrates the “short cut” allowed by the NC PAST, which is to model induced seismicity without the need of poroelasticity (while poroelasticity is still required to model fluid flow, which can be of interest for different reservoir analyses).

Interactive comment on Nonlin. Processes Geophys. Discuss., 2, 1659, 2015.