



EGUsphere, community comment CC1
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Comment on egusphere-2022-1014

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Community comment on "Analogue modelling of the inversion of multiple extensional basins in foreland fold-and-thrust belts" by Nicolás Molnar and Susanne Buiter, EGU Sphere, <https://doi.org/10.5194/egusphere-2022-1014-CC1>, 2022

Very nice models!

A thing that could perhaps be added in Figs. 5-7 is the end of the extensional stage, without compression. I think it would be good to show the initial structures prior to inversion. And would it be possible in these figures to show these initial rift-related structures a bit more? The background images in these figures do show it, but it's rather faint, and it could be nice to have a clearer idea of how the inversion-related deformation acts with respect to these structures, and not only to the sediments?

In Fig. 8, the color differences between rift-related faults and inversion-related faults is not that clear. Would it be possible to choose somewhat different colors (NB: is blue in fact showing rift-related faults? --> see the reverse fault in Fig. 8c).