

Interactive comment on “A Field Evidence Model: How to Predict Transport in a Heterogeneous Aquifers at Low Investigation Level?” by Alraune Zech et al.

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2D vs 3D has been looked extensively, see e.g.

Static characterizations of reservoirs: refining the concepts of connectivity and continuity Joseph M. Hovadik and David K. Larue Petroleum Geoscience, Vol. 13 2007, pp. 195–211

<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.818.7201&rep=rep1&type=pdf>
and

King, P. R., 1990, The connectivity and conductivity of overlapping sand bodies. In,
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Buller Anthony T. et al., eds, North Sea oil and gas reservoirs; II, Proceedings of the North Sea oil and gas reservoirs conference. [Book, Conference Document] Pages 353-362.

https://link.springer.com/chapter/10.1007/978-94-009-0791-1_30

Models in study @ MADE site mentioned in my previous comments were all run in 3D, as is was concluded that 2D models tend to 'suppress' connectivity.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2020-30>, 2020.