

# ***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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Received and published: 9 March 2020

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

<http://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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Discussion paper



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](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.

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

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