

## ***Interactive comment on “Understanding controls on hydrothermal dolomitisation: insights from 3D Reactive Transport Modelling of geothermal convection” by Rungroj Benjakul et al.***

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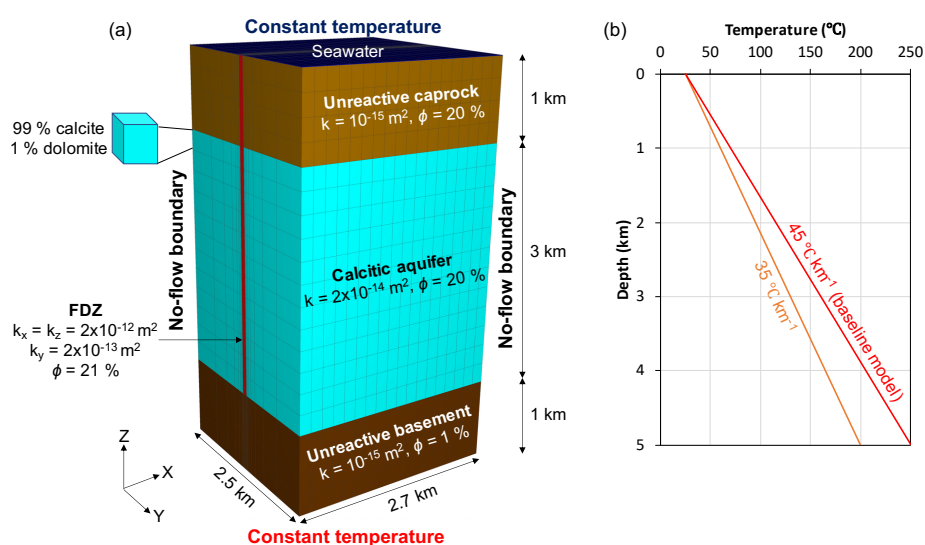
Please find attached (supplement) our response that acknowledges and considers the insightful and constructive comments and suggestions made by the reviewer.

Please also note the supplement to this comment:

<https://se.copernicus.org/preprints/se-2020-99/se-2020-99-AC3-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2020-99>, 2020.

C1



**Fig. 1.** Model dimensions, material properties, and simulation grid.

C2

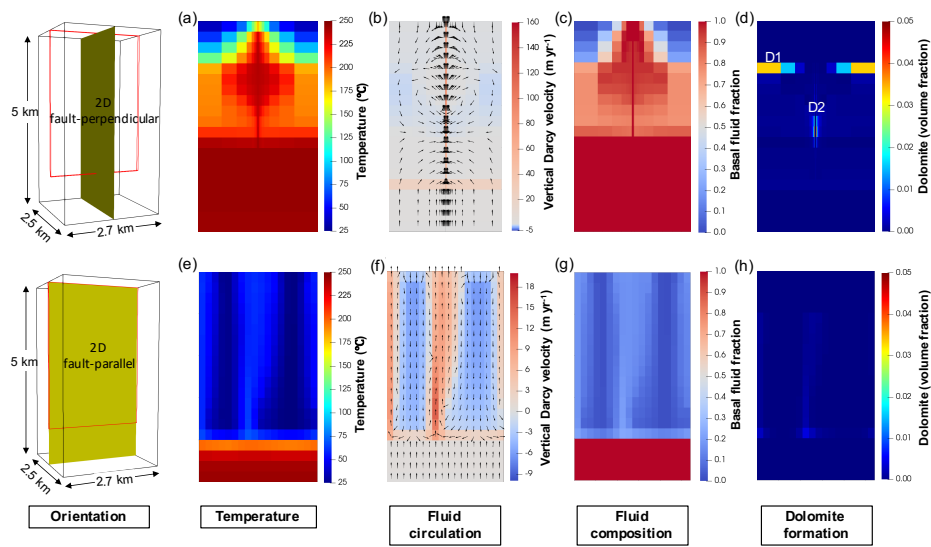


Fig. 2. 2D simulation results.

C3

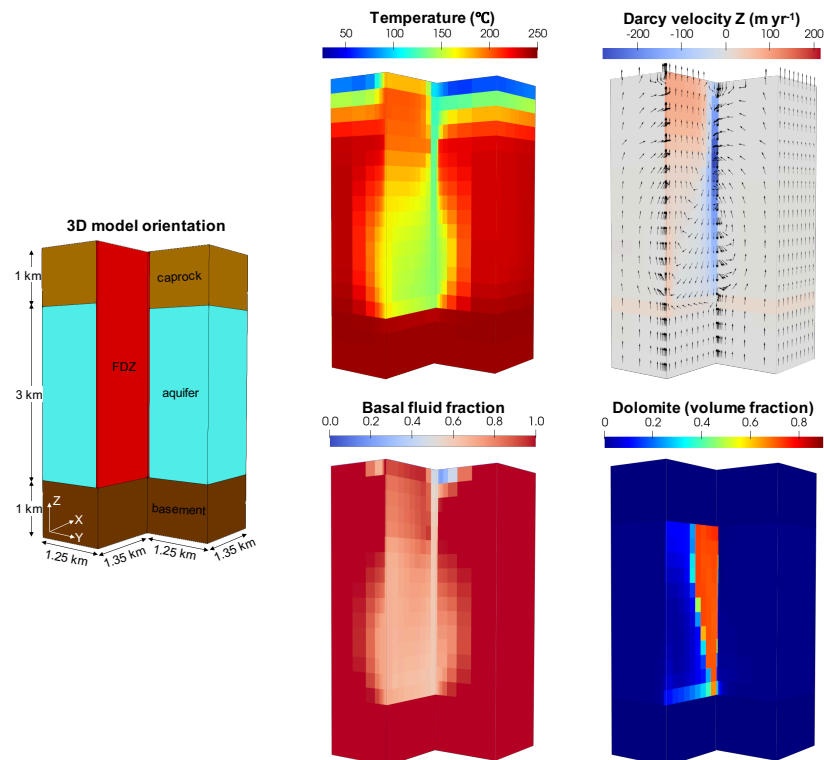


Fig. 3. 3D baseline simulation.

C4