

Solid Earth Discuss., editor comment EC1  
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## **Comment on se-2020-208**

Juliane Dannberg (Editor)

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Editor comment on "Investigating the effects of intersection flow localization in equivalent-continuum-based upscaling of flow in discrete fracture networks" by Maximilian O. Kottwitz et al., Solid Earth Discuss., <https://doi.org/10.5194/se-2020-208-EC1>, 2021

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Dear Maximilian Kottwitz and co-authors,

I have received two reviews of your manuscript, and I encourage you to post a final response to these comments and to revise your manuscript accordingly. One point that both reviewers have raised and that I think is important to address is that the manuscript would profit from a more extensive discussion of the specific applications this method is relevant for (in terms of scale, input datasets and flow simulation approaches as mentioned by Referee #1, and in terms of quantifying when/why/how much IFL matters as emphasized by Referee #2).

I look forward to receiving your revised manuscript.

Best regards,  
Juliane Dannberg