

***Interactive comment on “Hydraulic fracture propagation in a heterogeneous stress field in a crystalline rock mass” by Nathan Dutler et al.***

**Anonymous Referee #1**

Received and published: 16 August 2019

I do not have much to say about this paper which describes a well designed and interesting experiment. I have a few minor comments: 1. the ms is well written, but very long. Is there any way to shorten it? 2. the colors in Fig.8 are not adequate! Many dots are hardly visible. 3. One may criticize the discussion section by noting that there is very little quantitative exploitation of the data. For instance, it would be nice to relate the transmissivity increase to the created fractures in a quantitative way.

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Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-111>, 2019.