

We thank topic editor Frank Zwaan for the additional comments on our manuscript. We think they are useful and have helped to improve the paper. We have addressed all the comments and implemented the recommended revisions. Below, we provide a line-by-line response (in red) to the review comments (in gray).

Additional Changes

In addition to the figure edits suggested by the topic editor, we made a slight rewording of the title in order to better capture the essence of the major contributions of our paper. The new title is 'Propagating Rifts: The Roles of Crustal Damage and Ascending Mantle Fluids'.

Topic editor comments

Red dotted lines and red text in Fig. 1b (can all be black, I would say).

Done.

Red dots in Fig. 2 (maybe use circles filled with light grey for all the quakes, and black instead of red for the dots)

Done

Red outline and, to a degree, the red dots in Fig. 4a (outline can be made black, I have no ready solution for the red dots, so perhaps it is ok to keep it this way)

Done

Red stars in Fig. 6 (perhaps make them yellow with black outline or so?)

Done