

Interactive comment on “Syn-kinematic hydration reactions, dissolution-precipitation creep and grain boundary sliding in experimentally deformed plagioclase-pyroxene mixtures” by Sina Marti et al.

M. J. Heap (Editor)

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Dear authors,

As you can see, I've now received two reviews of your manuscript "Syn-kinematic hydration reactions, dissolution-precipitation creep and grain boundary sliding in experimentally deformed plagioclase - pyroxene mixtures". The reviews are generally positive, but both highlight areas in which in the manuscript could be improved. Reviewer #1 asks for some "scene setting" and a deeper discussion of the data, and Reviewer #2 thinks the manuscript would benefit from a more detailed discussion of the porosity evolution. I agree with their assessments. If you are willing, please now prepare a

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revised manuscript (with all the changes to the manuscript clearly highlighted) and a point-by-point rebuttal letter.

Thanks for submitting your work to Solid Earth.

Mike Heap (Topical Editor of Solid Earth)

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2018-39>, 2018.

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