Nat. Hazards Earth Syst. Sci. Discuss., doi:10.5194/nhess-2017-30-RC2, 2017 © Author(s) 2017. CC-BY 3.0 License.



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Interactive comment

Interactive comment on "Coseismic displacements of the 14 November 2016 Mw7.8 Kaikoura, New Zealand, earthquake using an optical cubesat constellation" by Andreas Kääb et al.

Anonymous Referee #2

Received and published: 21 March 2017

This paper is an interesting contribution to the use of the new satellite image data provided by PlanteScope cubesat constellation to measure earth surface displacement by optical correlation. On the example of a very recent earthquakes in New Zealand, they show the potential and limitations of such data and compare them to Landsat 8 and Sentinel 2 results. The results are well described and the figures are clear. The point that can be improved is the organization of the end of the paper between the results-discussion part and the conclusion-perspective part. I suggest to write a results part followed by a discussion part, and to extract only the main results of the paper in the conclusion without adding new ideas.

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Discussion paper



Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., doi:10.5194/nhess-2017-30, 2017.

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